



EGBA DANIEL E.
CV & DESIGN **PORTFOLIO**



EGBA DANIEL EVWIBOVWE
Architect

+234 (0)8140743310 | daneeeegba@gmail.com | daniellegba.crd.co

Enthusiastic and eager to contribute to team success. Motivated to learn, grow and excel in Architecture and Design Industry.

Skills

Design development
Freehand Sketching
Revit Architecture
AutoCAD
Enscape
Flair for conceptualization and design
Ability to think and create in three and more dimensions
Possess a proven ability to ensure proposed Architectural designs are sustainable, functional, safe and within economic boundaries of the client.

Education

Feb 2017 – April 2019 **Master of Science: Architecture**
University of Nigeria, Nsukka, Enugu State

Jan 2011 – Aug 2014 **Bachelors of Science: Architecture**
University of Nigeria, Nsukka, Enugu State

Work History

Feb 2021 – Current
Fellow on Building and Product design
MINISTRY OF ARCHITECTURE INC. Lagos, Nigeria

- Co-Product and building design lead.
- Initiate and interpret designs and design briefs into proposals and design schemes.
- Co-team lead for the design charrettes organized occasionally by the studio.
- Member and participant of the transformation workshops organized by the ministry for the public.
- Lead designer of portable design products and pavilions for the studio.
- Assistant lead designer for several projects including the Oshogbo Factory, Alabata House, Zoho Lagos office interior design.

May 2019 – Dec 2021
Associate Architect
HTL AFRICA (HUBCITY LTD). Lagos, Nigeria

- Designed and planned the next phases of buildings from the studio.
- Attended all team meetings to resolve technical and project issues, coordinate with team members and review project schedules.
- Recommended adaptations and modifications to complete working drawing sets.
- Consulted with clients to determine functional and spatial requirements of projects.
- Utilized CAD soft-wares to complete designs, model renderings and specification details.
- I was a design team member for the Pan-African Heritage Museum in Ghana.

Aug 2016 – Feb 2017
Junior Architect
CIO ARCHITECTS. Enugu, Enugu State

- I was involved in design process of several residential designs in Eastern Nigeria.
- Learnt and utilized new CAD soft-wares to complete designs, model renderings and specification details.

May 2015 – April 2016
Junior Architect
ARCHMERIDIAN CONSULTS & AGUYI NIGERIA LTD. Abakaliki, Ebonyi State

- Design team member and led the CAD section of the team.
- Designed and drafted project blueprints.
- Prepared project documentation and submittal packages.

April 2013– Aug 2013
Architectural Intern
D.O.N. LTD. Enugu, Enugu State & Ngoyama Okpanum Associates (NOA)

- Assisted with designing single and multi-family residential and commercial projects across Nigeria.
- Involved in the designing of some branches of Paralex banks in Nigeria.
- Assisted the resident Architect of Ngoyama Okpanum & Associates (N.O.A) in the final phase of Akanu Ibiam Airport terminal, Enugu State.

Publications

Evwibovwe, E.D (2020, May). Unstructuredness: A thought piece on the future of city planning. LivinSpaces. <https://livinspaces.net/interviews-and-articles/unstructuredness-a-thought-piece-on-the-future-of-city-planning-bydaniel-egba-ewwibovwe/>

Membership

Graduate member: Nigeria Institute of Architects
Volunteer member: NESREA (National Environmental Standards and Regulations Enforcement Agency)
NEMA (National Emergency Management Agency)

Accomplishments

One of my greatest accomplishments was engaging and sensitizing schools, markets and the general public both physically and through the media (Radio) about the environment as a volunteer member of N.E.M.A and N.E.S.R.E.A during my National Youth Service.

Interests

Volunteer work and community building
Architecture and buildings
Art
Nature and Sustainability

Hobbies
Drawing and Sketching

DIPPED IN NATURE

With the aim of achieving some level of sustainability we often add a bit of nature on our Architecture pieces (which can be likened to adding spread on a slice of bread), sometimes very little and sometimes a lot. This brought about a norm where the house acts as a MAJOR and the elements of nature added acts as a MINOR. This project is a flip or inversion of the norm and it births a scenario where the Architecture piece becomes the minor and the elements of nature takes the major seat, hence:

"A single-dwelling tiny-house that is completely immersed in the rainforest of Warri City".

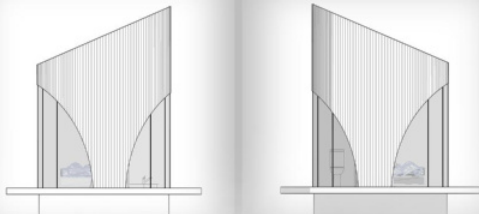
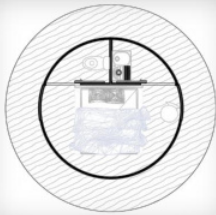
Situated in the midst of the forest this tiny house will depend on solar energy for electricity and water filtration process to purify harvested rain water which is stored in water tanks below the cabin. Energy consumption will be at the barest minimum as the interior is exposed to daylight whilst being shaded by the surrounding trees.

The timber and bamboo frame blends this tiny-house with the environment while the glass walls and skylight highlights the distinctiveness of the house amidst the elements of nature.

Seamless view of nature, sound of flowing water, whistling of the wind through the trees and birds chirping in the forest are some of the psychological satisfaction that will be derived from living in this tiny-house. Boat rides through the creeks and a stroll on the bush paths are daily tasks that will also make living here fun and enjoyable.

When the noise gets too loud,
When the gases won't let my lungs breathe
I search for a space that offers purity to my
body and soul,
I yearn for a space pure as nature.
A place where I can be one with nature,
Where I can live exposed but unafraid,
Toxin free air, a healthy ecosystem.
I breathe better, I think better, I feel free.
A place where I can be one with myself,
Healthy and at peace.

Gladys I.I



FLOATING ART GALLERY



The floating art gallery is not just a space for exhibiting art but a piece of art itself.

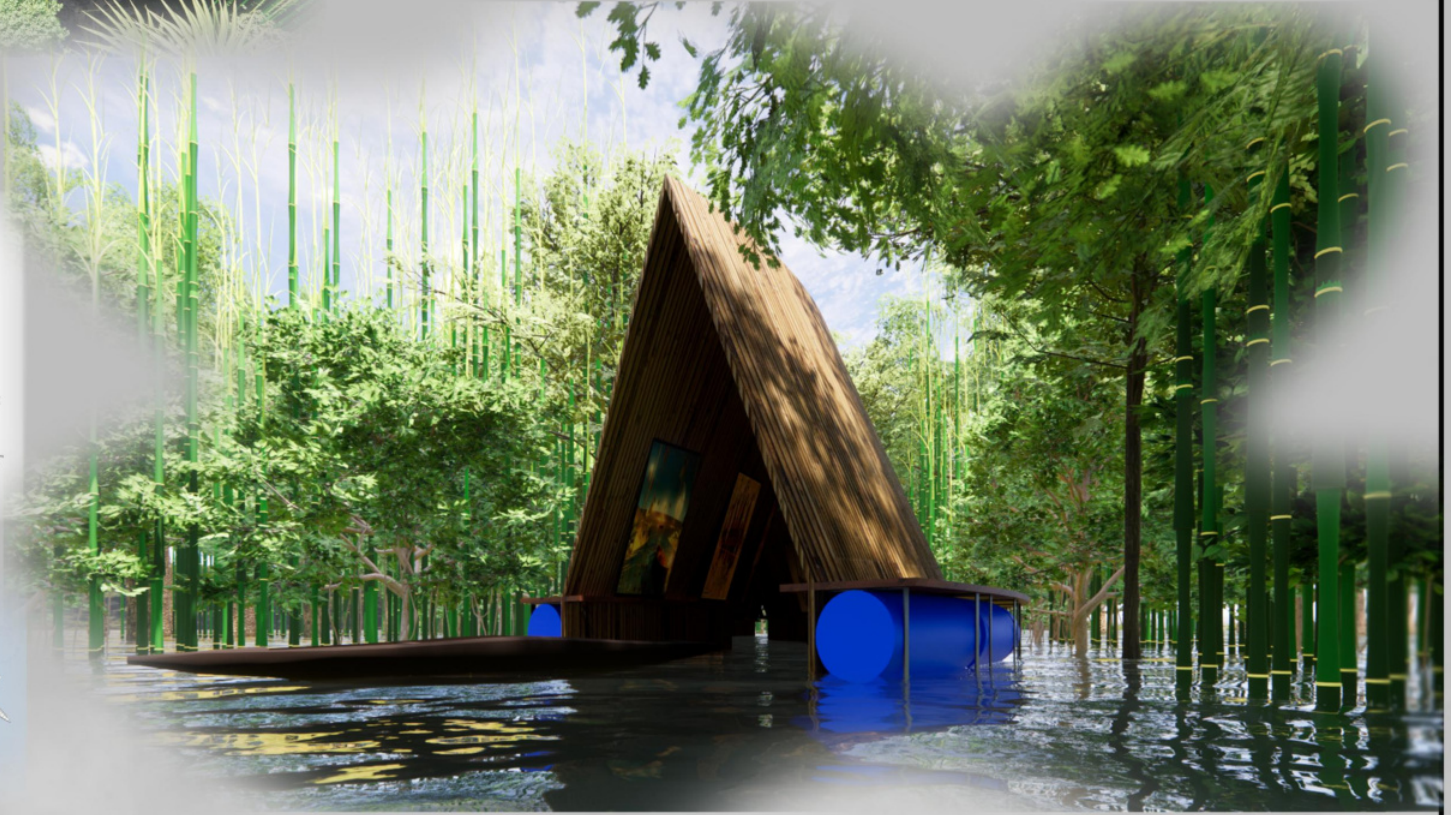
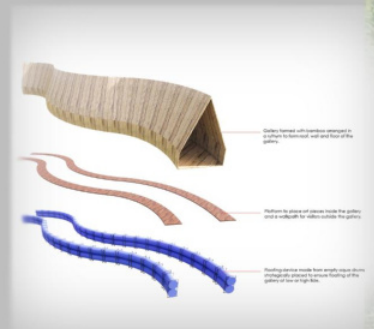
The gallery stands to exhibit the art and crafts of the riverine area in its very surrounding. It is a chance to express the art and crafts of the riverine communities in the same creeks that inspired it.

Entry into the gallery is by a canoe, visitors will be submerged by the arts as they paddle through the gallery. The gallery is shaped in a curly way that reflects the flow of water and the winding circulation pattern when navigating the rainforest of the Niger-Delta creeks.

Made from bamboo sticks that is sourced within the rainforest leaned onto one another forming a triangular passage underneath. The floating gallery aims not just to be a space for exhibiting art but the rightful home of the exhibited art that are made in the creeks.

Don't say there is no reflection
don't say there is no expression
don't say there is no one,
ready to act, paint or sculpt.
There is no art? don't you dare!
when the gallery itself is a piece of art.

Egba daniel



BEEHIVE

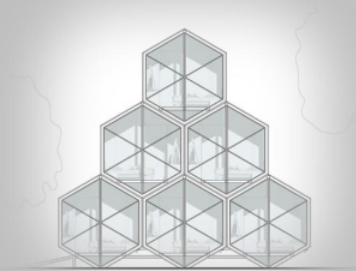


The beehive is a shelter intervention for young and early career starters. A small affordable community where youths can live, work(remotely) and play. The rising cost of property and surge of activities in urban areas can be overwhelming and not easy for a young career starter who is trying to earn a penny.

Hence, the Beehive:
An affordable 8 sqm hexagonal ensuite tiny house to accomodate one or two people. The hexagon tiny-house are stacked on each other (distributing load amongst itself, hence self suppoorting). The stack resembles a beehive hence the name

The Beehive can be simplified into the following components:

- Steel strucural frame that forms the hexagon.
- Floor boards that open into a ground storage at the tapered edge.
- Side storage that forms a table in the living area and a cooktop in the kitchen
- Another side storage that accommodates the bed head, bedside stool and wc in the restroom.
- A full openable glass front facade for seamless outdoor view
- decommissioned long-span corrugated sheet padded with plywood internally as wall component.



THE CLUSTER

The cluster is a neighbourhood housing plan that sits in the thin line between luxury-living and cluster housing type.

Proposed for young professionals "The Cluster" comprises of several fully detached units of one bedroom open-plan apartments on two levels.

"The Cluster" is simply luxury compressed into a small housing unit.

The unmethodical arrangement of the glass and wood facade components reflects the visual distortion in typical rain forest as we try to see through the spaces within trees and vegetations.

is there a place
to work, live and play.
clustered with nature,
wind and shades.

Egba daniel



PLOT 141

Plot 141 is a design response to a 6 bedroom design brief from a client in Enugu state. Plot 141 reflects the clients idea of a family house with open-free-flowing interior spaces.

The layout treats the building as a courtyard by linking all the interior spaces with a double volume dining and family area. This communal area is also framed with floor to ceiling openable glazing to allow a continuous indoor-outdoor flow.

Exaggerated headrooms, slender vertical and horizontal windows are features that distinguishes the property from adjoining properties in the estate. Considering the plot size, the setbacks were utilized as outdoor seating areas and vegetative cover to collect water runoff and compliment the paved drive way.



OASIS

Sitting isolated in the sands of the desert is this sand textured clad building that seems to be growing out of the rolling sand hills of the desert.

The retreat is a proposal for a holiday retreat that will give guests an immersive experience of living in the desert whilst soaked in luxury.

The retreat grew from a blend cues gathered from Arabian architecture, intersection forms, tapered arches and the intricate patterns from Moroccan tiles (Zellij) and Moorish style.

The retreat wraps around a courtyard that has a well blended landscape features from a continuous flowing waterbody that cools the air within to soft landscape features like palm trees shrubs and grasses that remain green all year round from the continuous water supply.

The huge arches are extruded from the external walls to shade the balconies and indoor areas from the harsh sunlight and also aids thermal comfort.

Floor to ceiling glazing of the external walls of the bedrooms and living areas gives guests a seamless view of the outdoors (the beautiful clear skies cannot be missed at night with this view).

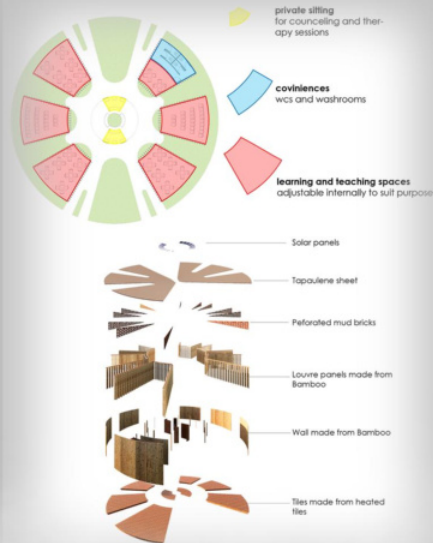
The service areas and all administrative facilities are nested on a basement level thereby giving the guest rooms the advantage of the environment on all sides of the retreat.



WOMEN SOCIAL HUB



The Bamboo Frame is blended with mud-bricks and vertical loured blades formed from bamboo sticks. A tapalene roof is held in place by bamboo beams strategically placed around the structure. The Perforated mud-bricks allow a seamless flow of air around and within the structure, with the bamboo loures manipulating the direction of the wind. The earthly materials creates a blend with the environment physically and creates an ambience of simplicity which also makes the structure welcoming as nature



Aside not being able to afford a formal education or afford to learn a particular skillset, females in most rural areas have fewer opportunities available to them unlike their urban counterparts (UN). Some young females are bounded by culture & family values, so they may get married at a very young age thereby halting their careers. Some cannot afford to continue formal education after primary school level and some can also not afford to pay to learn a skillset. So they are left to petty trading, hawking on the streets and in extreme situations "prostitution".

According to the United Nations, females between the ages of 15-29 are more likely to be out of education and the labour force when compared to the males of the same age range. Despite this, 70% of this females are ready to work or engage themselves to make a living.

A collaborative team of Kenechukwu Edeh and I conceptualised and designed a low-cost women-social-hub prototype for young females in rural communities in Nigeria.

This Women Social hub is a space for informal female education and:

- A space through which help will get to young females of a particular community.
- A space where females can go to learn foundational, transferrable, technical and vocational skills for free.
- A space the designed specifically for teaching, tutoring and educating females in a community free of charge.
- A space where NGOs, Fellowships and Institutions can meet with females.

In Totality, this Social hub aims to be a space where females can go to interact, share ideas, socialize, learn and consciously equip themselves intellectually for personal and community building.



SOCIAL BOXES



SOCIAL BOXES is a response to foster communalism in a lonely/often quiet lobby of an office building in Marina Lagos Island.

The 27 boxes are designed to be placed on the elevator lobby for staff and visitors to sit and have spontaneous conversations while waiting for the elevator.

This location is prime as it is the transition point between the elevators and the offices, hence a circulation path only. But with the introduction of the social boxes the same area is transformed into a mixing point, a point of social integration, chit-chats, can inspire spontaneous conversations and a communal area eventually.

The boxes are similar to puffs, designed to be framed with wood or light-weight aluminium and padded before wrapped with different local fabrics.

The boxes are synonymous of the rubix cube but detachable in this case. They can be arranged in different ways as desired and can suit any environment, from homes, offices, commercial spaces, religious spaces, institutional spaces to even outdoor areas (waterproof qualities will then be added to the fabrics).



OBSERVING RIVERS

How do we observe our rivers, seas and oceans; maybe from a tower, privileged private beach houses or from public beaches.

Whatever the medium is, there is a significant difference between being immersed in a scene (which may not happen in many public beaches that are being overbuilt with private properties and structures) and the same scene being framed for ones digestion.

This Observatory is a frame through which we can capture a part of the river for uninterrupted veiwing of the river.

We have created a space that sits on the beach solely for observing the river.

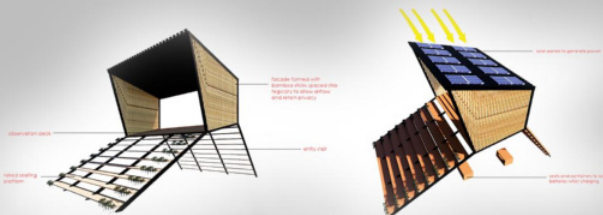
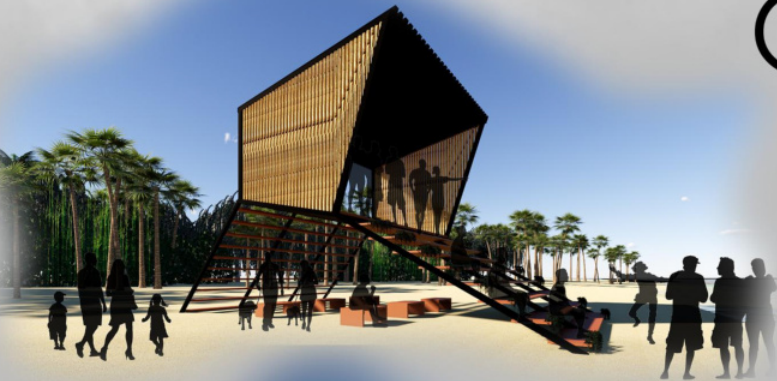
A space that puts the river into perspective'.

A place to rest for joggers and fun seekers on the waterfront.

A space that redirects peoples gaze to the river.

The Observatory comprises of stairs that doubles as sitting platform and a cubicle at it's highest point. The space underneath the cubicle shelters a seating area for relaxation.

Atop the observatory are solar panels that captures energy and transfers to batteries of residents kept in seating boxes underneath the cubicle.



TUBE INCUBATOR

The **Tube Incubator** is a multilevel incubator/co-working space that sits on a 17 sqm footprint.

In today's digital world, all one might need to setup and run a business is just a computer or a mobile device, so I curated the Tube Incubator as a space where like-minds can converge, conduct meetings, carry out tasks and even do business in an environment that is different from the typical office environment.

Not many business are going to start in an isolated garage like amazon and google etc. Hence, the Tube Incubator will be a 17 sqm soil from which future businesses will germinate.

From a reception area on the entry level to four more levels of interactive workspaces and a social hub on the last level.

The building space allows for central steel support and allows for a seamless view of the outdoors at all sides whilst carrying out the days task.

The building is wrapped in bamboo strips that have been coated to preserve the quality. The structure is designed to fit into any environment (facade material can be changed to suit a different location) and it can be dismantled and reassembled in another location.



TERRACE 0.1



TERRACE 0.1 is a residential terrace development proposal for a five family residential community in Eastern Nigeria.

Terrace buildings are now a common sight in most major cities in Nigeria for so many reasons including being able to get as much units as possible in a given land size.

Research also has it that terraced structures also sell and are rented at lesser cost when compared to fully detached properties, hence almost a go-to design choice for developers and land owners.

Terrace 0.1 is a two bedroom option with the following facilities:

- Living Room
- Powder room
- Dining
- Kitchen & pantry
- Laundry
- Primary Bedroom
- Bedroom 2
- Balconies
- front parking for two cars and Rear garden for relaxation



TERRACE 0.1



TERRACE 0.2 is a residential terrace development proposal for a five family residential community in Eastern Nigeria.

Terrace buildings are now a common sight in most major cities in Nigeria for so many reasons including being able to get as much units as possible in a given land size.

Research also has it that terraced structures also sell and are rented at lesser cost when compared to fully detached properties, hence almost a go-to design choice for developers and land owners.

The design is framed with extrusions and intrusions that creates a staggered rhythm and help to shade the interiors from too much sunlight whilst allowing cool air to flow through seamlessly, the outdoor passage to the rear on the ground floor also acts as a wind-path to allow unhindered airflow.

Terrace 0.2 is a Five bedroom option with the following facilities:

- Living Room
- Powder room
- Dining
- Kitchen & pantry
- Laundry
- Bedroom 1 (staff/maid)
- Primary Bedroom
- Bedroom 2
- Bedroom 3
- Balconies
- front parking for two cars, paved walkway and Rear garden for relaxation



BALCONES DE LA CUIDAD

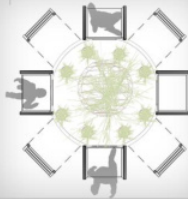
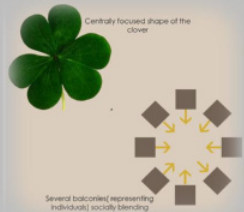
Balcones de la ciudad (Spanish for City balconies) is a competition entry for the Concéntrico 07 festival in Spain. An international festival of Architecture and Design that annually proposes to reflect on the urban environment and city. Balcones de la ciudad was conceptualised and designed by a collective involving Chidera Nwankwo, Ego Onyenokporo, Johnpaul Afonta, Joseph Samuel, Michelle Anaele and I "Egba Daniel E".

Never has there been a yearning for social interaction as we experienced during the pandemic. Being indoors and confined to our homes for months was a new experience for majority of the world's population although it was essential. As social beings, we are created ways to always interact with one another. One of the major ways we interacted during the pandemic was through our balconies and windows. Neighbours were able to interact from their balconies and windows, both in rural and urban areas. The balcony became the best point of communication allowing physical interactions whilst ensuring social distancing.

Our design was therefore spurred on by this scenario. We created a set of balconies that still enables interactions within an urban space, whilst engaging the social distancing rules. Since we have all been separated during the pandemic, this design focuses on bringing everyone together which is why we have drawn inspiration from the shape of a clover flower by linking all the balconies together.

This structure is a physical reflection of how a simple outdoor space or element can inspire social interaction whilst reducing loneliness, isolation and depression.

With elements of nature such as flowers and vegetations within the space created by the linked balconies, one gets to not only interact with other humans but with nature as well.





INTERIOR SPACES



The ambience of interior spaces does not only impact our perception of the space but also influence how we interact with the space and the overall psychology when we are in the particular space.

This is an interior proposal for a client in Lagos Nigeria, the theme is to create a contemporary interior with a splash of Yoruba art and architecture pieces.

