

KENECHUKWU EZEIFE MEELU

Saadiyat Island, Abu Dhabi, UAE 129188 | (971) 50-144-6937 | kee301@nyu.edu | [keneezeife.github.io](https://github.com/keneezeife)

EDUCATION

-
- | | |
|--|----------|
| New York University Abu Dhabi , Abu Dhabi, United Arab Emirates | May 2023 |
| <ul style="list-style-type: none">Bachelor of Science in Mechanical Engineering, Current GPA: 3.957Relevant Coursework: Foundations of Science 1 & 2, Multivariable Calculus, Design & Innovation, Markets, Computer Programming for Engineers. | |

PROJECTS

-
- | | |
|--|----------------------|
| Overhead Neon Light , Abu Dhabi, United Arab Emirates | March 2020 |
| <ul style="list-style-type: none">Built a display light from an Arduino Pro Mini chip and 16 LED neopixel ring.Programmed display light to alternate colors and brightness using C++ language. | |
| TurtleBot Landscape Orientation , Abu Dhabi, United Arab Emirates | March 2020 |
| <ul style="list-style-type: none">Assisted in a Capstone Project that involved simultaneous localization and mapping through obstacle detection.Assembled and controlled a TurtleBot robot using Robot Operating Software (ROS) language and VNC viewer software. | |
| <i>Team Captain</i> , Interswitch Innovation Challenge , Lagos, Nigeria. | July 2018 – Aug 2018 |
| <ul style="list-style-type: none">Incorporated S.T.E.M skills and real-life observations to create an application to improve the Nigerian Public Transport System.Prepared presentation using visual and audio media to pitch ideas to potential investors. | |

EXPERIENCE

-
- | | |
|--|-----------------------|
| <i>Airport Ambassador</i> , New York University Abu Dhabi , United Arab Emirates. | February 2020 |
| <ul style="list-style-type: none">Facilitated casual conversations and ice-breakers between 7 peers from 5 different backgrounds.Handled inquiries about the NYUAD community from potential candidates through my personal experience as student. | |
| <i>Volunteer</i> , Friends of the Disabled , Lagos, Nigeria. | July 2018 – Aug 2018 |
| <ul style="list-style-type: none">Assisted the staff to teach the people of determination various occupational trades like tailoring, shoe-making, fish-farming, welding, and crop production.Taught the people of determination fundamental English, Mathematics and Science.Engaged personally with the people of determination to foster bonds amongst the children and adults. | |
| <i>Intern</i> , Arup Group Limited , Lagos, Nigeria. | June 2016 – July 2016 |
| <ul style="list-style-type: none">Assisted the structural engineers by labelling building plans with AutoCAD application.Handled inquiries from visitors regarding how to navigate the firm building. | |

AWARDS/ACCOMPLISHMENTS

-
- | | |
|---|----------------|
| • 3rd Place, Interswitch Innovation Challenge (National Level). | September 2018 |
| • Finalist, Interswitch SPAK Science Competition (National Level). | September 2018 |
| • 2nd Place, Nigerian National Petroleum Corporation Science Competition (State Level). | February 2018 |
| • 3rd Place, Chemical Society of Nigeria Chemistry Competition (State Level). | March 2018 |
| • 1st Place, Junior Mathematics Olympiad Qualifying Round (National Level). | February 2016 |
| • 2nd Place, National Consumer Safety Club Secondary School Competition (State Level). | October 2015 |

SKILLS

Technical/Computer Skills: Scientific Recording and Writing; Arduino; C++ (Advanced); HTML/CSS (Advanced); Stata (Advanced); MS Excel (Advanced); MS Word (Advanced); MS PowerPoint (Advanced).