NWANOZIE PROMISE EBERECHUKWU

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EDUCATION

Federal University of Technology Owerri (2014 - 2019).
BTech , Computer science , CGPA 3.75/5.0

PROFESSIONAL EXPERIENCE

Codelearners , Coding instructor . **January 2020 - May 2020**

Taught Frontend development classes (HTML5 , CSS3, Bootstrap and Vanilla JS)
Also introduced the teaching of Web development particularly backend using Php.
Under one month, developed and implemented a curriculum for IOT and embedded
systems classes.
Designed the curriculum and handled the operations for an online coding bootcamp
during the lockdown.

Aitechma Digital Agency , Intern. **July 2018 - February 2019**

Implemented the mockup designs from the UI/UX team using HTML5 ,CSS3 and
Bootstrap-CSS library.
Built mobile responsive web application/web sites using Bootstrap-CSS library .
Was an HTML5 and CSS3 instructor at boot camps organized by the firm.
Interacted and worked with Google map API endpoints on . Used it for distance
calculation on a pricing system for a logistics application.
Developed the Backend of applications using Codeigneiter-PHP framework.
Implemented CRUD(Create ,Read,Update and Delete) processes on Application
database using in built PHP and SQL queries.

T-Net Media System , Intern. **October 2016 – January 2017**

Developed Wireframes and user flow for projects
Worked with the ui/ux team in creating Hand drawn Wireframes for projects
Worked primarily on the implementation of the designs done by the UI/UX team.
Turned mockups and Wireframes into actually code with the use of HTML5, CSS3
and Bootstrap

SKILLS, LANGUAGES AND TOOLS

Skill : Technological adaptability.
Languages : JavaScript , PHP , Python , C++, HTML5 , CSS3
Library : Bootstrap4, Jquery
DB : MySQL.
Tools : Figma , Git and Github
Microcontrollers : Arduino,Raspberry pi

PROJECTS

Mockup design of Jackobian App
https://www.figma.com/file/QBy2NNdYJjVODYA5aXg8zd/Jackobian?node-id=0%3A1

Gas leakage detection
https://github.com/iotstudent/Gas-leakage-detection-system
Created a gas leakage detection system for a client. The system could detect the presence of methane gas in the air and the estimated amount in PPM then trigger an alarm and also send an SMS notification.

Attendance management System using biometric technology
https://github.com/iotstudent/final-year-project-backend-api
This was my final year project. worked with a team consisting of two other people. It's an IOT based project. We captured attendance for exams and lectures using fingerprints.

AWARDS AND VOLUNTEER EXPERIENCE

Lead Facilitator FUTO CSC Software Club - Jul 2019 – Dec 2019

We organized weekly meetups where we offered free training on C++ , HTML5 and CSS3 and other web related technologies. We were responsible for bridging the knowledge gap between industry and the academic environment by teaching more relevant skills in the areas of embedded systems development and web development including Backend and Frontend technologies, while the curriculum for Computer science was being reviewed

Winner NACOSS programming competition Imo state - 2016

NACOSS(National Association of Computer Science students). I represented the computer science department of the Federal University of Technology Owerri at the state level and came first.

2nd Best Speaker Presidential Debate Centenary Edition -2014

Issuer Ministry of Education in conjunction with the Office of the Presidency. I was given the award of the second best Orator at the annual presidential debate . We debated on economic and political issues affecting the nation at that time in 2014.