

GABRIEL A. IDENYI

SOFTWARE ENGINEER - PYTHON | JAVASCRIPT

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EXPERIENCE

Uobis Limited

2020 - PRESENT

Job Title: Junior Software Engineer

- Facilitated a process re-engineering an educational application to automate and improve processes and services; cutting down manual workload by more than 50% and improving overall user experience.
- Redesigned and currently managing a project with a few thousand active users.
- Spearheaded 3 projects through planning, development, and deployment phases, coordinated with the client, and developed project specifications through customer requirements.
- Proposed and implemented dozens of new features to improve current working processes and application performance.
- Worked on an Optical Mark Reading (OMR) web application that creates bubbles sheets and encodes students details with a QR Code and also scores bubble sheets when uploaded.
- Coached and guided 4 new interns through introductory phases of web development using the python programming language.
- Designed over 6 functional full-stack web applications based on customer requirements, using various technologies such as; Python (Django, Flask), HTML, CSS, JavaScript (NextJs, React, jQuery).

90xtra

2019

Job Title: WordPress Website Designer

- Set up and Launched a fully functional sports website with WordPress, handling on-page and off-page SEO optimization, and successfully growing website daily traffic from 0 to over 3000.
- Monitored its health status, identifying tens of potential problems and implementing proper solutions to fix, and mitigate the reoccurrence of such problems in the future.

Atopet Automations Limited

2018

Job Title: Embedded system intern

- Embedded system design using c/c++ programming language, and Arduino, esp 32, and Mbed micro controllers.
- Collaborated up with 2 other interns to develop a multi-gas leak detector for an expo.
- Built over 5 projects including an automated home prototype, blind man aid, obstacle avoidance system using PIR sensors, attendance system and several more.
- Instructed higher school students on Arduino and the esp32 micro controllers using c/c++ programming language.

EDUCATION

Michael Okpara University of Agriculture

2014-2021

Qualification: B. Eng - Computer Engineering

- Graduated with honors, a second-class upper degree.

Gateway Schools

2010-2014

Qualification: West African Senior School Certificate Examination.

- Served as Senior Prefect.
- Awarded Overall best graduating student.
- Multiple best-in-class awards.
- Awarded the most disciplined student.

SKILLS

- | | | |
|--------------------------------|----------|--------------------------|
| • HTML | • Python | • Git/GitHub |
| • CSS | • Flask | • SQL (PostgreSQL) |
| • JavaScript (ReactJS, NextJS) | • Django | • Linux (Ubuntu, Debian) |
| • Docker | • C/C++ | |

PROJECTS

Hostclass

Hostclass is a learning management system with over 1000 active users, that provides a reliable virtual learning experience for both students and lecturers.

Hostclass is hosted at myhostclass.com

Newsnoon

Newsnoon is an aggregate news website, with a few hundred active users. newsnoon collects data from a host of sources across the internet and puts the information in one place where users can access it.

Newsnoon is hosted at newsnoon.com

SOFT SKILLS

- | | | |
|--------------------|-------------------------|-----------------|
| • Leadership | • Openness to criticism | • Communication |
| • Critical Thinker | • Decision-making | • Creativity |
| • Resourcefulness | | |