

# GABRIEL A. IDENYI

SOFTWARE ENGINEER - PYTHON | JAVASCRIPT

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## EXPERIENCE

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### 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 and several more.
- Instructed higher school students on Arduino and the esp32 micro controllers using c/c++ programming language.

## EDUCATION

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### 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

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|--------------------------------|----------|--------------------------|
| • 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](https://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](https://newsnoon.com)

## SOFT SKILLS

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