

## Augustine E. N.

Lagos, Nigeria | [writemeka.n@gmail.com](mailto:writemeka.n@gmail.com) | [LinkedIn](#) | [GitHub](#) | +2347035236924

**Software Engineer (Freelance)** Lagos, Nigeria. 02/2015 - Present.

Built various software applications using **Python** for RESTful API and **PostgreSQL** for persistence and on the frontend **Javascript**, **HTML5** and **CSS**. Proficient in a Unix/Linux environment.

**Software Engineer - UDCreate.** Lagos, Nigeria. 06/2014 - 06/2015

I worked on the frontend/UI of the following applications:

- A specialized laundry and dry cleaning pick-up and delivery service which automates the daily operations of the clients dry cleaning business. The web application tracks bookings made by clients, it optimizes delivery costs, and it assists the accounting department in preparing projections and efficiently measuring revenue. The UI was built using **HTML5**, **CSS3**, Bootstrap and vanilla **JavaScript**.
- Built a bespoke website for a consulting firm which has a professional yet welcoming design and at the same time, aligns with the company's corporate vision. My role involved translating the design to code using **HTML5**, **CSS3**, Bootstrap and **JavaScript**.

## SOFTWARE PROJECTS.

**Departmental Course Repository** - <https://actsci.herokuapp.com/>

- Built an app that helps students search for relevant study materials (Docs, PDFs).
- Designed a RESTful backend to store, search and display documents using **Python**, **Flask web framework** and **PostgreSQL** database.
- Integrated Google Drive with **Python** backend.
- Used **Git/Github** for version control, deployed application to the cloud using **Heroku cloud services**.

**Budgeting App** - <https://iemeka.github.io/budget/>

- Built a budget app to help manage expenses.
- Designed **RESTful** backend to store, compute and display expenses using **Python**, **PostgreSQL** database and **Flask web framework**.
- Implemented user **authentication** with **JSON Web Tokens (JWT)**.
- Used **Git/Github** for version control, deployed application to Heroku cloud.

**Portfolio** - <https://www.gitshowcase.com/iemeka>

- A portfolio web site to see other personal projects on **Web Scraping**, **Data Analytics** and software engineering

## EDUCATION

**University Of Lagos**, 2015 - 2020

B.Sc. **Actuarial Science** - (2:1) Second Class Upper (4.0/5.0)

**Final Year Project (Thesis)** - [See project](#)

**Predictive analytics model for determining insurance premium charge**

Used multiple linear regression model to predict insurance premium charge. It aims at increasing the efficiency of insurance application processes by effectively utilising data. This was built using **Python**, **Numpy**, **Pandas**, **Scipy**, **Scikit-learn**, Stats-model, Matplotlib & **Jupyter Notebook**.

## AWARDS

IBM Predictive Analytics Modeler - **Explorer** Award 2018

IBM Predictive Analytics Modeler - **Master** Award 2018

## HOBBIES

Reading, movies, tinkering with **Linux terminal** commands.