Ayibatonye Ikemike

Lagos, Nigeria

ikemikeayibatonye94@gmail.com07065730703

[linkedin.com/in/ayibatonye-ikemike-561a67135](https://www.linkedin.com/in/ayibatonye-ikemike-561a67135)[https://ikemike.herokuapp.com](https://ikemike.herokuapp.com/)

# Experience

 **Data Scientist internship**

## Side Hustle

Oct 2021 - Present (4 months +)

Importantly a part of a 30 members data science group that fashioned 5 capstone projects.

Spearheaded the development of a password generator containing mixed characters, Alphabets, and numbers.

Initiated the process with functional programming which made the code readable and simple by 90%.

Pioneered the use of a dataset that contains 100 student scores which came in JSON format.

Contributed to developing a machine learning model that predicts the students’ intelligence based on score, using Numpy reduce 80% numeric manipulations.

Leading 5 members backend individuals that are working on a local language.

Technologies: Python, Django, FastApi, VScode, Jupyter Notebook, Pandas, Numpy, Seaborn.

 **Software Engineer Intern**

## HNG Internship

Sep 2021 - Nov 2021 (3 months)

Significantly involved in a 50 person team that improved on a Zuri chat DM Microservice App.

Initiated an issue where two users can share and delete messages.

Introduced software development life cycle with an agile methodology which cut down the coding time to 10 hours a day.

Convinced the team to create a CRUD API and endpoints for users’ mmessages, increased optimization by 70%.

Technologies: Python, Django, FastApi, git, Github, Trello, Slack, Postman, VScode.

 **Software Developer trainee** Zuri Team, Inc.

Jun 2021 - Aug 2021 (3 months)

Participated in a 3-months long training.

Learned the basic, intermediate and advanced levels in python for software development increased understanding of the concepts to 80%.

Developed a budget app, ATM software, and a calculator app, using functional, and OOP(object-oriented programming) programming concepts, this approach made the code cleaner and maintainable by 70%.

Built a responsive resume app where the recruiter can send messages.

A mix of solo and group projects to groom technical and soft skills.

Participating in weekly grouped programming sessions to solve coding problems, often using the TDD approach.

Developing semantically-correct, accessible, and responsive web applications as well as open-source contributions.

Building familiarity with Git workflow, testing/TDD, performance optimization, and CI/CD.

Focused on writing clean, readable, maintainable, and testable code.

Technologies: Python, Django.

# Education

**Niger Delta University**

## Computer Science/Bachelor

2016 - 2019

Led a team of 3 to develop a web application appraisal system as a final year project.

Conceptualized the templates, and overall project idea.

Technologies: HTML, CSS, JavaScript, notepad, VScode.

**Licenses & Certifications software developer** - Zuri Team, Inc.  **Certified Data Scientist** - Side Hustle

 **soft accelerated skills** - Jobberman Nigeria

# Skills

NumPy • Django • Microsoft Office • FastAPI • GitHub • Pandas (Software) • Teamwork •

PostgreSQL • Python (Programming Language) • Communication