EDUCATION

UNIVERSITY OF TESTING
Bachelor of Science in Computer Science, June 2024

EXPERIENCE

Backend Developer | Company Name: Oct 2022 - Feb 2023

- Developed authentication System with OAuth 2.0
- Worked with various data storage technologies, such as PostgreSQL, MySQL, MongoDB, and Redis, depending on the requirements and constraints of the projects.
- Collaborated with Front-end developers to integrate user-facing elements with server-side logic
- Deployed and maintained applications on various hosting platforms, such as AWS, Heroku using Docker
- Worked to integrate different payment options with different paywall APIs such as Paypal, Stripe, and Paystack.

PROJECTS

ShoSho Media (Django, PostgreSQL, AWS) [Here](#)
- Used Django to create a social network where people of similar hobbies can meet and connect.
- Deployed using Heroku and hosted static files with AWS S3 buckets.
- Implemented multiple features such as chat, notifications, comments, and threads.
- Implemented tag search functionality with AJAX.
- Used Django to query the database to get user-specific results
- Handed off well-documented and easily modifiable code to the client

TaxiHub App (Django Rest Framework, Web Sockets, React) [Here](#)

- Created a real-time web app that enables users to create orders and broadcast them to nearby drivers.
- Deployed API Layers in a containerized environment with Docker.

- Created reusable UI components using React Bootstrap to improve the application's user interface and user experience.
- Utilized Axios to make asynchronous requests to the API, and used Redux to manage global state and to simplify data management.

Library Management System App (Django, Htmx) [Here](#)

● Developed a library management system using Django web framework, which allows librarians to keep track of books, borrowers, and transactions.

● Implemented user authentication and authorization using Django's built-in authentication system and custom permissions.

● Created a user-friendly interface using HTML, CSS, and JavaScript, allowing librarians to easily search for and manage books, borrowers, and transactions.

- Deployed the library management system to a production server using the WSGI web server and Gunicorn application server

Other projects can be found in my GitHub repository. [Here](#)

Technologies and Languages

- **Programming Languages:** Python, C#, Javascript
- **Framework:** Django, React
- **Tools:** Git, AWS,MYSQL, PostgreSQL, Docker