Tibebe Demissie

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EDUCATION

University of Westminster London, UK

Computer Science Bs/BSc Sept 2022 - June 2025

Relevant Coursework: Databases; Sensors and Interfaces; Object Oriented Programming; Machine Learning

WORK EXPERIENCE

Software Engineer - Placement Manchester, UK

Matillion July 2024 – Present

- Developed and maintained an internal tool used to migrate over 2000 repositories
- Designed a Jfrog artifact cleaner to reduce storage costs and sped up ArgoCD deployments
- Worked alongside MIT interns to create an internal copilot trained on documentation for employees

IT Support Engineer London, UK

The Dream Corporation/Otherworld Oct 2023 – July 2024

- Managed urgent escalations from 1st Line Experience Guides and location-based Floor Team Members, resolving issues promptly.
- Monitored the uptime and performance of on-premises and cloud systems
- Communicated with guests directly via VoIP to provide calm and reassuring technical support

Bartender London, UK

Lucky Saint Feb 2023 – Oct 2023

- Mastered an extensive craft cocktail menu, in addition to limited wine, beer, and food menus.
- Offered exceptional customer service and worked with team members to ensure smooth operations.

PROJECTS

MicroVision - University Grant Project

- Worked with Electronics students to create an automated microscope stage to aid with pathological analysis
- Developing a node js interface between the arduino microcontroller and microscope for automated image capture and movement
- Helped with the design and 3D printing of a case for the stage

Lumin (ongoing) - GitHub

- Designing a dynamic website with OpenAI API for personalized quizzes (work in progress).
- Creating a functional forum for discussions and social interaction.
- Planning to introduce customizable games for engaging topic-based learning.
- Developing a leveling system to enhance user engagement.

Flamingo Restaurant Website - GitHub

- Developed a fully responsive website for a local restaurant, utilizing React, Next.js, and TypeScript.
- Implemented a functional booking and reservation system to enhance customer interactions.
- Achieved a notable SEO score of 93/100 through server-side rendering optimization.

ADDITIONAL

Technical Experience: Javascript, Python, Java, Git, CircleCI, Terraform, Vault, Docker, Kubernetes, Grafana, Jfrog
Languages: Amharic, English;
Certifications & Training: Back-End Engineering Virtual Experience (Lyft)