Simon Mezampeh

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Objective

Self-taught Software Engineering student seeking a remote internship to apply programming and problem-solving skills, with a long-term goal of contributing to innovative solutions at a leading technology company.

About

Driven first-year Software Engineering student and self-taught programmer with expertise in hardware repair, software development, and system optimization. Proficient in multiple programming languages and adept at troubleshooting complex systems to deliver client-focused solutions. Collaborative leader skilled at mentoring peers and bridging technical communication gaps.

Experience

Computer Technician   Jun 2020 – May 2023
Felix Computers

- Installed and configured Windows, Linux, and macOS on 100+ devices, achieving 98% client satisfaction.
- Diagnosed and resolved hardware/software issues, reducing repair time by 30% through optimized workflows.
- Built 50+ custom PCs for gaming, programming, and design, integrating multi-vendor components.
- Upgraded systems with SSDs, RAM, and processors, improving performance by up to 40%.
- Collaborated with a team of 3 to streamline inventory and service delivery.

Projects

User Authentication System   2024
HTML, CSS, PHP, SQL

- Developed a secure login and registration system storing user details in an SQL database.
- Implemented front-end with HTML/CSS and back-end logic with PHP for user authentication.

Personal Portfolio Website   2024 – Present
HTML, CSS, Next.js, Azure, VS Code, Git, GitHub

- Built a portfolio showcasing experience, projects, and resume, with a blog page in development.
- Integrated an Azure AI chatbot to answer visitor questions about my background and skills.

Programming Coursework   2024
C++, Python

- Developed guessing games and BMI calculators, applying data structures and algorithms.

Leadership and Mentorship

Group Leader and Peer Mentor   2024 – Present
Takoradi Technical University

- Led study groups and mentored coursemates in programming concepts, enhancing peer understanding of C++, Python, and web development.

Education

Bachelor of Technology in Information Technology   Expected Aug 2028

Takoradi Technical University, First-Year Student

Skills

- **Programming**: Python, C++, Java, HTML/CSS, PHP, SQL, Next.js, Azure
- **Technical**: Hardware Repair, Data Structures and Algorithms, VS Code, Git, GitHub
- **Self-Learning**: Proficient in Udemy, YouTube, and books (e.g., Think Python, HTML/CSS by Jon Duckett)
- **Soft Skills**: Problem-Solving, Communication, Collaboration, Leadership, Adaptability