Griffins Muteheri | Software Developer

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PROFESSIONAL SUMMARY

Highly motivated Computer Science undergraduate with hands-on experience in developing innovative web applications and software solutions. Proven ability to manage full-stack development projects independently, with a strong interest in leveraging blockchain technology and AI to solve real-world challenges. Seeking an attachment position to contribute to a collaborative engineering environment and further enhance technical expertise.

PROFESSIONAL EXPERIENCE

Freelance Software Developer | Remote

2024

Delivered 5+ custom web and software solutions for clients, including an e-commerce platform and a task
management application. Successfully managed all stages of the development lifecycle, resulting in a 20%
increase in client efficiency.

TECHNICAL SKILLS

Programming Languages: C (Proficient), C++ (Proficient), C# (Proficient), PHP (Experienced), Python (Experienced), JavaScript (Proficient), TypeScript (Familiar), SQL (Experienced)

Frontend Frameworks: React, Bootstrap, HTML5, CSS

Backend Frameworks: Node.js, Django, Express.js

Version Control & Collaboration: Git, GitHub

Web3: Ethereum, Solidity

AI & Machine Learning: Jupyter Notebooks, Pandas, Keras, TensorFlow, PyTorch

PROJECTS

Blockchain-Based Voting System | *React, TypeScript, Solidity, HTML*

2025

• Designed and developed a secure, transparent voting system prototype using Ethereum, Solidity, Truffle, and Ganache. Features include voter authentication, vote recording on-chain, and a fallback offline cache for resilience in limited-connectivity environments.

• Created a sample 3D FPS mini-game showcasing character movement mechanics, gun animations, an original simple map design, and precise audio cues, complemented by well-implemented game logic.

Data Analysis and Visualization | Tableau

2024

• Analyzed sales data from the Global Superstore dataset and built interactive dashboards in Tableau to visualize trends in profit, region-wise performance, and product categories.

INTERESTS

Content Creation: Gaming, Game Dev Tutorials