

# Griffins Muteheri | Software Developer

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## PROFESSIONAL SUMMARY

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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.

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## PROFESSIONAL EXPERIENCE

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**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.

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## TECHNICAL SKILLS

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**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

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## PROJECTS

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

**2025**

- Designed and developed a secure, transparent voting system prototype using Ethereum, Solidity, Truffle, and Ganache. The system mimics a consortium blockchain with six administrative roles to simulate real-world electoral stakeholders. Features include voter authentication, vote recording on-chain, and a fallback offline cache for resilience in limited-connectivity environments.

## First Person Shooter Game | *Unity, C#*

2024

- Developed a 3D FPS game featuring realistic character controls and challenging enemy AI. Implemented a dynamic scoring system and engaging UI, resulting in positive feedback from beta testers.

## 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.

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## INTERESTS

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Content Creation: Gaming, Game Dev Tutorials