RICHMOND (KOFI) AZADZE

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EDUCATION

Grambling State University

Grambling, LA

Bachelor of Science in Computer Science

Expected Graduation: December 2028

Relevant Coursework: Computing in Python, Data Structures and Algorithms, Operating Systems, Machine Organization and Programming, Artificial Intelligence, Software Engineering, Object-Oriented Programming

SKILLS

Programming: Python, JavaScript, TypeScript, SQL

Frameworks & Tools: Next.js, Node.js, Git, REST APIs, React, Tailwind, AWS (DB), Neon (DB), Firebase

WORK EXPERIENCE

Penny Track (Founder)

July 2024 - Present

- Developed a web-based income and expense tracking tool using Next.js, Firebase and Tailwind.
- Led the implementation of Google authentication for user login, improving user security and convenience.
- Coordinated the deployment and maintenance of the application, ensuring a stable user experience.
- Used Firebase for real-time data synchronization, reducing server-side latency by 20%.

Headstarter AI Software Engineering Fellow

July 2024 - Present

- Participated in an intensive software engineering program focused on AI and software engineering advanced concepts.
- Collaborated with a team of engineers to develop AI-driven solutions, gaining hands-on experience with real-world applications.
- Facilitated networking events with over 30 industry experts, establishing connections that led to mentorship opportunities, directly enhancing technical skills and knowledge of emerging trends in the tech sector.

Freelance Full Stack Web Developer

January 2022 - Present

- Assisted local businesses in creating basic website React, Tailwind and Form API's.
- Customized website layouts and performed regular updates, improving overall site performance and user navigation.
- Managed hosting setup and site deployment using GitHub Pages, resulting in 25% increase in web traffic.

PROJECTS

Penny Track (https://pennytrack.tech/)

- Developed a web-based income and expense tracking tool using Next.js, Firebase, and Tailwind.
- Implemented Google authentication and real-time data synchronization, enhancing security and reducing latency by 20%.

Sankpost AI

- Developed a social media content generator using Gemini API for content creation, Clerk for authentication, and Neon for database management, streamlining content generation by 40%.
- Optimized user authentication and data storage, reducing login times by 25% and ensuring secure, efficient operations.

Portfolio Website (https://richmondazadze.me)

- Developed a personal portfolio website using Next.js and ShadcnUI to showcase coding projects and skills.
- Utilized GitHub for version control and deployment using netlify, receiving positive feedback from peers and mentors.