Richmond (Kofi) Azadze

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EDUCATION

Grambling State University   *Grambling, LA*
Bachelor of Science in Computer Science | GPA: 4.0   *Expected Dec. 2028*

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Software Engineering, Cloud Infrastructure, Database Systems, Artificial Intelligence, Full-Stack Web Development, Computer Architecture.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, SQL
Frameworks & Tools: Next.js, React, Node.js, Tailwind CSS, Firebase, NeonDB, Git, REST APIs, AWS.

EXPERIENCE

Lead Developer – Penny Track | *Remote*   Aug. 2024 – Present
- Led the architecture and launch of a serverless budgeting platform using Firebase, Next.js, and Vercel—reaching 100+ MAUs with near-zero backend maintenance.
- Enhanced retention by 25% via UX redesigns (guided onboarding, chart modules, user goal tracker), backed by user testing feedback.
- Implemented CI/CD with GitHub Actions; reduced the release cycle from 4 days to 30 minutes using auto-deploy previews and rollback support.

Software Engineering Fellow – Headstarter AI | *Remote*   Jul. 2024 – Oct. 2024
- Built and deployed AI web apps using Next.js, Firebase, OpenAI API, and Gemini API in a 7-week fellowship, delivering 5+ projects including bots and tools, and earning a 9.2/10 mentor code quality score.
- Improved application performance by 35% by implementing asynchronous data fetching, smart error handling, and component-level caching, resulting in faster load times and reduced user drop-off during testing cycles.
- Participated in multiple mini hackathons during the fellowship, presenting 5+ AI-powered projects to mentors and peers, and receiving top-tier feedback scores for innovation, usability, and technical execution.

Freelance Full Stack Developer | *Remote*   Jan. 2022 – Present
- Developed 10+ mobile-first web platforms for startups and businesses using React, Firebase, REST APIs, and CMS integrations, implementing advanced SEO techniques and content-driven architecture.
- Drove 25% faster load times through lazy loading, SSR, image compression, and Lighthouse audit remediations.

PROJECTS

Penny Track – Personal Finance Tracker | *Next.js, Firebase, Tailwind CSS*   **pennytrack.tech**
- Built a feature-rich budgeting app supporting categorized views, syncing, filters, and monthly spend summaries—reduced manual input time by 70%.
- Used Firestore for scalable data storage and Firebase Auth for secure multi-session authentication; launched with CI-integrated Vercel.

Sankpost AI – Social Media Content Generator | *Next.js, Gemini API, Clerk, NeonDB*   **sankpost.me**
- Built a SaaS AI platform enabling creators to automate branded content creation through structured prompts, brand tone presets, dynamic style variants, and live post previews for streamlined publishing.
- Enabled secure user authentication with Clerk and reduced content generation latency by 40% through optimized NeonDB async fetch operations, smart caching, and parallelized prompt pipelines.

Portfolio Website | *Next.js, ShadcnUI, Tailwind CSS*   **richmondazadze.me**
- Created a portfolio showcasing GitHub, resume, and contact with animated transitions and project tracking.
- Scored 98+ Lighthouse metrics in all categories through code splitting, semantic tags, and static site generation.