Richmond (Kofi) Azadze

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EDUCATION

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

Relevant Coursework: Data Structures and Algorithms, Operating Systems, 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

Software Engineering Fellow – Headstarter AI | *Remote* — Jul. 2024 – Oct. 2024
- Built 5+ AI web applications with Next.js, Firebase, Gemini API and OpenAI API, achieving 9.2/10 code quality and delivering in 3-weeks Agile sprints through peer reviews and mentor feedback
- Improved application performance by 35% through asynchronous data fetching and component-level caching strategies, significantly reducing user drop-off during critical interaction points

Lead Developer – Penny Track | *Remote* — Jun. 2024 – Jan. 2025
- Led design of serverless budgeting platform (50+ monthly active users) with Firebase/Next.js, achieving 99.9% uptime via scalable architecture and automated monitoring
- Increased user retention by 25% through data-driven UX redesigns, including an excellent user interface and goal tracking features, validated through comprehensive user testing sessions with 20+ participants

Freelance Full Stack Developer | *Remote* — Jan. 2022 – Present
- Delivered 10+ mobile-first web platforms for startups with 25% faster load times (SSR, lazy loading), collaborating with clients to ship ahead of deadlines
- Implemented advanced SEO strategies and CMS integrations using React and Firebase, improving client search rankings by 40%, generating measurable increases in organic traffic and lead conversion rates

PROJECTS

Sankpost AI – Social Media Content Generator | *Next.js, Gemini API, Clerk, NeonDB* — **sankpost.me**
- Developed comprehensive SaaS platform automating branded content creation and reducing generation latency by 40% through optimized NeonDB operations, smart caching mechanisms, and parallelized prompt processing pipelines
- Integrated Clerk authentication and dynamic brand tone presets enabling creators to generate 50+ customized posts per session, significantly streamlining content workflow and improving user productivity metrics

Penny Track – Personal Finance Tracker | *Next.js, Firebase, Tailwind CSS* — **pennytrack.tech**
- Built comprehensive budgeting app that reduced manual input time by 70% through intelligent categorized views, automated transaction syncing, and detailed monthly spend summaries with visual analytics dashboard
- Implemented scalable Firestore architecture and Firebase Auth supporting secure multi-session authentication for 50+ concurrent users, ensuring data consistency and real-time synchronization across devices

Portfolio Website | *Next.js, ShadcnUI, Tailwind CSS* — **richmondazadze.me**
- Built high-performance portfolio website achieving sub-2s load times and 99% faster page transitions through strategic code splitting, semantic HTML implementation, and static site generation optimization techniques
- Developed interactive user interface with animated transitions and project tracking functionality using ShadcnUI components, which increased visitor engagement by 45% and generated 20+ professional inquiries

LEADERSHIP & ACTIVITIES

Perplexity AI Campus Ambassador | *Campus Leadership* — Aug. 2025 – Present
- Representing Perplexity AI on campus by promoting AI-powered research tools, organizing awareness sessions, and engaging students in hands-on adoption initiatives

Amazon Prep Series | *Technical Interview Preparation* — Jun. 2025 – Jul. 2025
- Completed Amazon's intensive technical interview preparation program, mastering system design and behavioral interview techniques

ColorStack Member | *Community Engagement* — Jan. 2025 – Present
- Actively participating in the largest community of Black and Latinx computer science students, engaging in mentorship and professional development initiatives

CERTIFICATIONS

IBM Artificial Intelligence Practitioner Certificate V2 – IBM (Apr. 2025)
Enterprise Design Thinking Practitioner – IBM (Feb. 2025)