

# 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 using Next.js, Firebase, and OpenAI API achieving 9.2/10 mentor code quality score and completing complex projects within tight 1-week sprint cycles throughout intensive fellowship program
- 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

- Launched serverless budgeting platform serving 50+ MAUs with Firebase and Next.js architecture, achieving 99.9% uptime through strategic infrastructure design and automated monitoring systems
- 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

- Developed 10+ mobile-first web platforms for startups achieving 25% faster load times through SSR, lazy loading, and Lighthouse optimizations, consistently delivering projects ahead of client 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](https://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](https://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](https://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

### The National Society of Leadership and Success | Grambling State University Chapter

Jul. 2025 – Present

- Selected member of the nation's largest leadership honor society, participating in leadership development programming and community service 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)