

Nana Kofi Okae

nanaokae4@gmail.com | www.linkedin.com/in/nana-kofi-okae | github.com/Nan3rOkae | nanakofiokae.com

EDUCATION

Virginia Commonwealth University

Bachelor of Science in Computer Science

Richmond, VA

Aug 2020 - Dec 2024

TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML5, CSS3, Java, Python, GraphQL, SQL

Frameworks & Developer Tools: React.js, Next.js, Supabase, Flask, Wordpress, NPM, Node.js, Jest, AWS

Tools & Concepts: Figma, Prototypes, Wireframes, User Research, User-centered design, UX/UI, HCI, Visual Design, UI design, UX design, Mockups, Adobe XD, User interface, front end, web development, Debugging, Caching

WORK EXPERIENCE

Product Designer Intern

May 2024 - Aug 2024

Duolingo

Pittsburgh, PA

- Led the redesign of the Super Subscription onboarding experience, resulting in improved user engagement and CEO approval for implementation.
- Collaborated cross-functionally with engineering, product, and UX teams to align design solutions with overall product strategy and user experience standards.

Product Designer Intern

Jun 2023 - Aug 2023

Duolingo

Pittsburgh, PA

- Led the design of an innovative hands-free experience for the Duolingo learning app, collaborating closely with a cross-functional team to enhance accessibility.
- Conducted comprehensive internal UX research interviews, identifying critical user pain points and implementing targeted solutions to optimize the learning experience.
- Demonstrated strong critical thinking and adaptability by actively participating in design critiques, effectively incorporating feedback to iteratively improve designs.

Software Engineer Intern

Jun 2022 - Aug 2022

Salesforce

San Francisco, CA

- Developed an interactive phishing simulation feature, increasing user engagement and knowledge retention.
- Implemented a gamification system to incentivize user participation through agile methodologies, daily stand-ups and sprint demos to ensure timely delivery of project milestones.

Front-End Software Engineer

Aug 2024 - Jan 2025

VCU

Richmond, VA

- Leading the design and development of the (In)Security Lab research site to visualize historical data with the Mapbox geo-location API.

PROJECTS

Usourceful | *React.js, Next.js, SQL, Typescript, AWS(S3), Redis, Tailwind, Node.js*

Jan 2025 - CURRENT

- Developing a library of resources for computer science students.
- Designing an intuitive and great user experience for all screens and devices.
- Utilizing Web development practices to ensure positive platform performance and SEO optimization.

VCU Hacks Website | *Next.js, React.js, Typescript Supabase, Node.js, Tailwind*

Nov 2024 - Jan 2025

- Leading the design and development of a user-friendly interface for student registrations and submissions.
- Optimized admin dashboard for real-time data tracking and efficient event management.
- Integrated responsive features to enhance accessibility across multiple devices.

LEADERSHIP EXPERIENCE

Computer Science Peer Leader @ VCU

Aug 2022 - Present

Virginia Commonwealth University

Richmond, VA

- Guide computer science students through academic challenges and career preparation.
- Provide one-on-one mentoring sessions, focusing on course selection, internship applications, and technical interview preparation.