# Nana Kofi Okae

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## EXPERIENCE

**Technical and Creative Engineer** — Richmond, VA
*Okae Labs* — *Aug 2024 - Present*
- Designing and developing engaging web products that reduce user friction and improve SEO, accessibility, and usability for clients.

**Designer Engineer** — Pittsburgh, PA
*Duolingo* — *Jun 2023 - Aug 2024*
- Redesigned the Super Subscription onboarding experience by designing/defining success metrics (user activation/retention) and aligning with strategic product roadmaps. Earned CEO approval for implementation.
- Collaborated cross-functionally with engineering, product managers, and UX teams to ensure alignment with business goals, user needs, and product vision.
- Led the design of an innovative hands-free experience for the Duolingo app, working with product stakeholders to prioritize features and address key pain points.
- Demonstrated adaptability by actively participating in product/design critiques, managing stakeholder expectations, and iterating rapidly to align with changing requirements.
- Performed in-depth UX research (interviews, surveys) to inform product decisions and strengthen alignment with both user and market needs.

**Technical Mentor** — Richmond, VA
*Virginia Commonwealth University* — *Aug 2022 - Feb 2025*
- Mentored computer science students, offering guidance on course selection, internship applications, and interview preparation.

**Software Engineer** — San Francisco, CA
*Salesforce* — *Jun 2022 - Aug 2022*
- Developed an interactive phishing simulation feature, which improved user awareness and boosted engagement metrics.
- Implemented gamification systems using agile methodologies, collaborated with product management to define feature requirements, prioritized backlog, and delivered milestones on time.

## EDUCATION

**B.S. in Computer Science** — Dec 2024
*Virginia Commonwealth University* — *Richmond, VA*

## SKILLS

**Languages**: JavaScript, TypeScript, HTML5, CSS3, Python3, SQL.
**Frameworks & Developer Tools**: React.js, Next.js, Framer, WordPress, Node.js, CI/CD pipelines.
**Design & Product**: Figma, Prototypes, Wireframes, User-Centered Design, UX/UI.
**Certifications**: UX Designer, React Fundamentals, Python 3

## PROJECTS

**LogDat** | *Figma, FigJam, React.js, Tailwind, Shadcn* — Dec 2025
- Designed LogDat, a time-tracking web app for entrepreneurs to log hours, send invoices, and review trends.
- Built an interactive prototype to validate onboarding + daily logging UX and gather feedback for iteration.

**VCU Hacks Platform** | *React.js, Tailwind, CSS, JavaScript, Typescript, SQL, Supabase* — Jan 2025
- Built responsive marketing pages, student, and admin dashboard in React, Typescript, and Tailwind, translating designs into production UI.
- Created an admin dashboard with key event metrics (sign-ups, completion rate), supporting data-driven decisions for marketing and operations.
- Analyzed over 100 registrations with SQL to identify ways to support students and staff before, during, and after the event.