Daniel Tobi Onipe

FULL-STACK SOFTWARE ENGINEER

EDUCATION

Alchemy University   **San Francisco, California**

Full-Stack Blockchain Engineer   *Mar 2024 – Present*

Cyfrin Updraft   **Palo Alto, California**

Blockchain Developer & Smart Contracts Security Researcher   *Sep 2024 - Present*

WORK EXPERIENCE

Topcoder   **Bay Area, California | Global**

Freelance Designer, Developer & Data Scientist   *Mar 2019 - Present*

• Actively participates in challenges and freelance gigs in product design, enterprise software development, data science & analysis, Machine Learning and Artificial Intelligence.

Stryve AI   **Kigali, Rwanda | Remote**

Full-Stack Software Engineer   *Sep 2025 - Present*

• Contributing to the early-stage development of **Stryve AI**, a SaaS platform under incubation, as a Software Engineer and UI/UX Designer, with primary focus on building production-ready frontend and backend systems using **Next.js and Python**, while supporting design system implementation, workflow optimization, and UI/UX strategy, working closely with the CTO to architect user-facing modules, translate business requirements into functional components, and improve development velocity across the product lifecycle.

Key Achievements & Responsibilities:

- Developing and maintaining modular backend APIs in **Python (Flask)** and integrating them with Next.js frontend workflows.
- Designing and implementing user interfaces following modern usability and accessibility standards.
- Collaborating directly with the CTO to define product scope, system requirements, and design consistency across releases.
- Streamlining frontend architecture with reusable components, reducing page load times and improving maintainability.
- Creating internal documentation, style guides, and design frameworks to support a consistent product experience.
- Actively participating in dev stand-ups, sprint reviews, debugging sessions, and strategic planning for new features.

Tech Stack: Python, Next.js, TypeScript, REST APIs, Git, Figma, Docker

PROJECTS AND FELLOWSHIPS

Topcoder X United Nations X CDC   **Bay Area, California | Global**

Cross-Platform Mobile App Developer   *Jan 2020 - Mar 2020*

• Built a cross-platform device-agnostic application that gave real-time COVID-19 updates during the 2020 coronavirus lockdown

Latin American Leadership Academy (LALA)   **Antiquoia, Colombia**

Web Developer & Designer   *Oct 2020 - Nov 2020*

• Remote web developer and UI/UX design internship program which involved revamping the looks & aesthetics of their official website.

LANGUAGES

English, French, German, Spanish, Hausa, Yoruba

SKILLSET

• **Python** (Machine Learning, Data Science, Artificial Intelligence, Generative AI, Flask, Django)

• **Java**

• **Dart** (Flutter)

• **JavaScript** (ReactJS, Node.js, Next.js React Native, Vite, D3.js, TypeScript)

• **HTML**

• **CSS** (TailwindCSS, SCSS, Sass, Bootstrap)

• **Git** (GitLab, GitHub, CI-CD, Jira)

• **DevOps** (Terraform, Jenkins, Ansible, Docker)

• **Solidity**

• **SQL & Databases** (MongoDB, PostgreSQL, MySQL, NoSQL)

• **APIs** (Postman, Fast API, RESTful API)

• **Figma & Adobe XD** (Product Design, Web, Mobile & Desktop App Design, UI/UX Design, Wireframing)

• **Cloud Engineering** (Google Cloud, Amazon Web Services, Microsoft Azure)

• **Soft Skills** (Communication, Leadership, Innovation, Creative)

• **Office Skills** (Word, PowerPoint/Slides, Excel/Sheet, Outlook)

• **Network Skills** (TCP/IP, LAN Routing/Switching, Email Server)

PORTFOLIO & CONTACT DETAILS

Email: dexterousguru49@gmail.com

GitHub: https://github.com/Dexter49

Behance: https://behance.net/Dexter49

DEV: https://dev.to/bigdexter

LinkedIn: Daniel Tobi Onipe