

Tony Blondeau NYA

Full Stack Software Engineer with 3+ years of experience building scalable web applications, REST APIs, and microservices in the e-commerce, SaaS, and consulting industries.

Skilled in backend architecture, frontend integration, and DevOps workflows. Experienced with async development, automated testing, and clean API design. Worked with international teams across France, Canada, and Africa, delivering client-specific software solutions. Comfortable in freelance, remote or on-site roles.

WORK EXPERIENCE

Freelance Software Engineer

Global - Remote

January/2023 - PRESENT

- Developed and deployed a feature-rich **e-commerce web application** tailored for a local retailer, integrating secure checkout, inventory management, and responsive UI/UX across devices.
- Engineered a custom **car listing and sales platform** with search, filtering, and admin dashboard, optimizing performance and SEO for higher lead conversion.
- Designed and delivered a **bilingual glossary web app** (English/French) for Halifax University, Canada – enabling CRUD operations, search by domain, and relational linking between terms with secure admin dashboard access.
- Collaborated with stakeholders remotely to gather requirements, scope features, and iterate based on feedback; provided training and documentation for client handoff.
- Led the complete development lifecycle including API architecture, CI/CD setup, database design, and frontend integrations.

Tech Skills: Python, FastAPI, Flask, JavaScript, TypeScript, React, MongoDB, PostgreSQL, SQLite, Docker, Git, Tailwind CSS, Firebase, CI/CD

All In Open Source

Global - Remote

Open Source Developer

November/2023 - February/2024

- Completed a rigorous open source curriculum, gaining hands-on experience with Git, collaborative workflows, code reviews, and upstream contributions.
- Participated in professional development workshops focused on technical communication, portfolio building, and interview preparation.
- Collaborated in team-based hackathons, delivering innovative solutions under tight deadlines and showcasing proficiency in agile problem-solving and peer coding practices.

Tech Skills: Git, GitHub, Open Source Collaboration, Hackathon Development, Technical Communication

VisionVoice, Inc.

Global - Remote

Web Developer

March/2023 - May/2023

- Developed and maintained responsive web applications for VisionVoice's Access2TECH® programs, improving accessibility for underrepresented communities entering tech.
- Enhanced user experience by implementing intuitive UI components and optimizing frontend performance across multiple devices.

CONTACT DETAILS

tonybnya@gmail.com

(+237) 697 79 88 53

[Link to my LinkedIn](#)

[Link to my GitHub](#)

[Link to my Portfolio](#)

Douala, Cameroon (open to relocate)

TECHNOLOGIES

Backend: Python (4+ yrs),

JavaScript (3+ yrs)

Frameworks: FastAPI, Flask,

Django, Node.js

Frontend: JavaScript (3+ yrs),

TypeScript (2+ yrs)

Frameworks & Styling: React,

Angular, Tailwind CSS, Bootstrap

Databases: MongoDB (3+ yrs),

PostgreSQL (2+ yrs), SQLite (2+

yrs)

DevOps Tools: Docker (2+ yrs),

Git (4+ yrs), Firebase (1+ yr)

Cloud: Firebase (1+ yr), basic

experience with AWS, Render, and

Vercel

CERTIFICATIONS

AI Career Essentials, African

Leadership Experience –

Issued Apr 2024

JavaScript Algorithms and

Data Structures,

freeCodeCamp – Issued Apr

2024

All In Open Source

Contributor, GitHub – Issued

Feb 2024

Responsive Web Design,

freeCodeCamp – Issued Jan

2024

Learn Intermediate

TypeScript, Codecademy –

Issued Apr 2023

Front-End Web Development,

SAYNA Academy – Issued

Nov 2022

- Contributed to the mission of fostering equity in tech by building tools that connected marginalized talent with career opportunities.

Tech Skills: HTML, CSS, JavaScript, React, UX/UI, Responsive Design, Accessibility Standards

Problem Solving,
HackerRank – Issued Jan
2022

Python, HackerRank – Issued
Jan 2022

PROJECTS

CodeForgeAI — Full-Stack Developer

AI-powered coding challenge platform that generates customized exercises by topic, language, and difficulty.

- Integrated OpenAI's GPT for dynamic challenge generation
- Built full-stack solution with authentication and persistent storage
- **Tech Stack:** React, Vite, Tailwind CSS, FastAPI, Clerk, SQLite, SQLAlchemy

LANGUAGES

French – Native

English – Intermediate (Working Proficiency)

Notabene — Lead Developer

Full-featured notes app with markdown support and secure user auth.

- Designed responsive, accessible UI and enabled rich text via Markdown
- Implemented persistent user storage and auth using Clerk
- **Tech Stack:** React, Tailwind CSS, ShadCN UI, FastAPI, SQLite, Clerk

AlgoAlchemy — Full-Stack Developer

Algorithm visualization platform for data structures like BSTs, Stacks, and Hash Maps.

- Built interactive visualizations with D3.js and custom animations
- Developed Flask API for rendering and running algorithm logic
- **Tech Stack:** React, Vite, Tailwind CSS, D3.js, Python, Flask

EDUCATION

Software Engineer (Back-End Specialization)

African LeaderShip Experience (ALX Africa & Holberton School)
Remote, 2022 - 2024

Bachelor in Computer Science

Siantou Higher Institute (Dschang University)
Cameroon, Yaounde, 2008 - 2011