# Alonzo Christopher | Software Engineer

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#### **PROFILE**

Driven by a passion for solving problems and creating innovative solutions. I initially started as a retail trader and then built a successful dog breeding business in my hometown then I transitioned to a full stack developer. After completing a Software Engineering Bootcamp at BrainStation, I became proficient in both front-end and back-end development. My quick learning ability and adaptability enable me to easily grasp new technologies and bring creative ideas to life through code.

#### **SKILLS**

Front-End: HTML5, CSS, Sass, BEM, Javascript, Typescript, React.js, Next.js, React Native, Django, Bootstrap, Tailwind CSS, UI Libraries, Documented Object Model (DOM) APIs, Svelte

Back-End: Node.js, Express.js, Web APIs, RESTful APIs, User Authentication (JWT & OAuth) Hono, Flask, Web Socket, RPC, GraphQL, OpenAI

Databases: SQL, PostgreSQL, MongoDB, Convex DB, Appwrite, Supabase, AWS S3

Deployment & Development Tools: NPM, Github, Git, Bun, Heroku, Vercel, Docker, AWS Amplify, Prettier, VS Code, Postman

### **PROJECTS**

Lead Coder (Next.JS, Typescript, TailwindCSS OpenAI, React-PDF, Tanstack Table, Convex) | Hireme

JULY 2024, BrainStation Capstone Project

- Recognized the challenges in job hunting, including the frustration of qualified candidates being overlooked and the
  absence of effective job search tools.
- Implemented a tool powered by OpenAI that enables users to create compelling and standout resumes and cover letters, increasing their chances of passing ATS filters.
- Designed and integrated a job tracking system to help users manage and monitor their job applications efficiently.

## Collaborator (React, Sass, Node, Express, MySQL, Knex, Git, Jira, Figma) | InStock

JUNE 2024, BrainStation

- Worked collaboratively and communicated effectively using Jira and agile methods to manage workflow, ensuring timely and successful project completion.
- Utilized Git and Github to manage source code and project versions, lead the collaboration and code integration.
- Developed a responsive front-end with React and a solid back-end with Node and Express, ensuring efficient API communication and seamless data flow.
- Improved operational efficiency and provided a user-friendly interface for better inventory management.

### **EXPERIENCE**

### (Retail Trader | Co-Founder of Dog Breeding Business) | Entrepreneur

Sept 2018 - Present, Remote

• Leverage 5+ years entrepreneurial experience in problem-solving and building solutions.

### **EDUCATION**

BrainStation | Diploma, Software Engineer

APR 2024 - JULY 2024, Remote

Digital Nova Scotia | Diploma, Cybersecurity

MAR 2024 - JUNE 2024, Halifax, Nova Scotia

Mount Saint Vincent University | Bachelors in Management, Minor Finance

SEPT 2019 - MAY 2024, Halifax, Nova Scotia