

## Ayomide David Awonaya

613-668-9411 | [ayomideawonaya@gmail.com](mailto:ayomideawonaya@gmail.com) | [mideawonaya.com](https://mideawonaya.com) | [github.com/AyomideA](https://github.com/AyomideA)

### EDUCATION

#### Carleton University

Bachelor Of Computer Science (Honours)

Ottawa, ON

Sep 2019 – Nov 2024

- Recipient of Carleton's \$8000 Entrance Scholarship for academic excellence.
- Completed Carleton University Coding Boot Camp with Distinction in Full Stack web Development

### TECHNICAL SKILLS

**Languages:** Python, Java, JavaScript, C++, C, C#, SQL, HTML/CSS

**Frameworks/Libraries:** React, Node.js, Express, Spring Boot, Django, Next.js, Tailwind CSS, Mocha, Junit, Selenium

**Databases:** MongoDB, MySQL, PostgreSQL, Cassandra, SQLite, Prisma

**DevOps & Tools:** AWS, Docker, Kubernetes, Azure, PowerShell, Git, GitLab, Linux, Prometheus, Firebase, Vercel

**Testing:** Jest, Selenium, Mocha, Junit, PyTest

**Cloud & Data:** AWS S3, Lambda, Azure Functions, Supabase, Convex

### EXPERIENCE

#### Software Engineer

June 2024 – Present

Emraay Solutions, Toronto

- Developed a scalable HR application mirroring Workday, focusing on employee management, time tracking and payroll.
- Designed and implemented RESTful APIs with Node.js and Express, reducing API latency by 25%.
- Optimized databases queries with MongoDB, enhancing data retrieval speed by 20%
- Collaborated in Agile sprints, contributing to a 98% uptime and a 92% user satisfaction rate

#### Software Engineer

Sept 2023 – April 2024

Carleton University, Ottawa

- Led in the development of 15+ applications to support over 200 students and faculty members.
- Implemented CI/CD pipelines with Docker and Kubernetes, reducing deployment time by 40%
- Proactively identified and mitigated 20+ vulnerabilities, increasing system security
- Conducted code reviews and enforced testing protocols, reducing bugs by 90%

#### Full Stack Developer

June 2020 – August 2021

Shell Nigeria

- Developed responsive UIs with React.js and Redux, enhancing UX for internal tools
- Created a room maintenance application for offshore workers, streamlining accommodation and maintenance requests

### PROJECTS

AED Simulation Application | C++, GitHub

- Simulated the functionality of an AED Plus device for emergency response training.
- Link: <https://github.com/AyomideAwonaya21/3004-Project->

Pet Finder Application | React, GeoAPIfy, Petfinder API

- Built a responsive web application to match users with adoptable pets based on personality quizzes and locations.
- Link: <https://ayomideawonaya21.github.io/The-Ultimate-Personality-Pet-Finder/>

Weather Dashboard | JavaScript, Open Weather API

- Developed a real time weather dashboard displaying forecasts based on user input
- Link: <https://ayomideawonaya21.github.io/weather-dashboard/>

Password Generator | JavaScript, HTML, CSS

- Designed a secure password generator with customizable options for complexity
- Link: <https://ayomideawonaya21.github.io/password-generator/>