

# AYOMIDE ELIJAH ODUBA

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Portfolio: <https://ayomideoduba.netlify.app/> | GitHub: <https://github.com/WhereIsLijah>

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, Java/J2EE, HTML5, TypeScript.

**Databases:** MySQL, SQL, PostgreSQL, Oracle DB, NoSQL, Cassandra, MongoDB.

**Frameworks & Tools:** Bootstrap, Angular, Django, Express, Node.js, React.js, Vue.js, SASS, Tailwind, CSS3, Redux, AWS, S3, ECS, RDS, Agile, GCP, Azure, Git, GitHub, Bitbucket, Microservices, Jira, AnyPoint Studio, Zustand, MuleSoft, PyCharm, Kubernetes, Toad, Oracle PL/SQL, Docker, Visual Studio Code, GraphQL.

## WORK EXPERIENCE

### Application Developer

Sept 2023 - Present

Pernod Ricard, Ontario, Canada

- Enhanced legacy **Java** web applications on the Quality Workstation platform using **JSPs** and **Servlets**, leading to a 15% improved system reliability and performance.
- Spearheaded the development of advanced features for the Quality Workstation platform with **Java** and **GWT**, elevating user experience and functionality by 10%.
- Collaborated with cross-functional teams to design and develop full-stack solutions using **React**, **TypeScript** and **Node.js**, delivering high-quality software that meets business requirements.
- Developed a web application focused on purchase order creation and submissions using **React**, **Material UI** and **SQL** databases, optimizing business workflows.
- Optimized application performance by implementing server-side caching and efficient data handling techniques in **Express.js**.
- Streamlined **CI/CD** processes and deployed microservices built in **Golang** utilizing **GCP** tools, which reduced deployment times by 50%.
- Automated testing for 5+ applications, reducing manual test cycles by 40% and improving code quality.

### Full Stack Engineer

Apr 2018 - May 2022

Heineken, Lagos, Nigeria

- Developed and implemented **RESTful APIs** using **Node.js** and **Nest.js**, integrating seamlessly with **Angular** for dynamic content delivery while ensuring robust **Oracle DBMS** interactions for data storage and retrieval.
- Deployed containerized applications using **Kubernetes** and **Docker** on **AWS**, ensuring efficient orchestration and scaling of microservices, reducing infrastructure costs by 20%.
- Designed, deployed, and managed cloud infrastructure using Infrastructure-as-Code (**IaC**) principles, leveraging **Terraform** to automate provisioning, cutting setup time by 50%.
- Engineered ten modern applications with **Spring Boot** frameworks employing **Git** and **Agile** methodologies.

### Software Engineer

Nov 2016 - Mar 2017

Senal, Famagusta, Cyprus

- Developed over 10 custom websites using CMS tools like **WordPress**, **Webflow**, and **Squarespace**.
- Implemented **UI/UX** designs into functional web components with **React.js**, enhancing user engagement.
- Managed a **NoSQL** database (**DynamoDB**) for real-time analytics, improving query performance by 60%.

## EDUCATION

### Master of Science Computer Science

Jan 2022 - Aug 2024

University of Windsor, Windsor, Ontario

### Bachelor of Science in Information Technology

Oct 2013 - Jun 2017

Eastern Mediterranean University, Famagusta, Cyprus

## VOLUNTEERING

### Team Lead – Curriculum Development

May 2022 - Present

BlackBoysCode, Canada

- Led the development of educational content in **Mathematics**, **Machine Learning** and **Python** for black children and pioneered the integration of **OpenAI** technologies to create and implement the (S.M.A.R.T) AI system, to monitor and enhance student learning outcomes.