

# Oluwadamilola Ayoade

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## EDUCATION

### B.S Computer Science

Minor in Economics • Carleton University • Ottawa, ON • 2026

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## EXPERIENCE

### Freelance Automation Engineer

Freelance

October 2025 – Present, Ottawa, ON

- Analyzed business workflows to identify automation opportunities, improving operational efficiency.
- Built end-to-end automation pipelines with Python, Flask, and APIs, reducing manual processing time by ~25–40%.
- Developed an internal document-processing tool to digitize leasing paperwork, saving ~5 minutes per applicant and speeding up turnaround time.

### Full stack developer

Study Rat

June 2025 – December 2025, Ottawa, ON

- Optimized performance with search indexing, caching, and pagination, reducing page load time by ~35% (~1s).
- Redesigned core UI screens, improving usability and reducing UI bugs by ~25%.
- Built and deployed REST APIs and integrated third-party services, increasing feature coverage by ~20% and streamlining workflows by ~30%.

### Web Developer

Flo Seniors

May 2025 – October 2025, Ottawa, ON

- Built responsive UI features with HTML/CSS/JavaScript aligned with stakeholder requirements.
- Optimized performance with image compression + lazy loading, reducing load times by ~40%.
- Refactored site structure/components to improve maintainability, cutting update time by ~30% and reducing external support.

### AI Engineering Intern

Radical AI

May 2024 – February 2025, Ottawa, ON

- Developed and maintained AI-driven web applications with complex deep learning architectures using TensorFlow and Python.
- Enhanced processing speed by 20% using pattern analysis in Python and TensorFlow.
- Identified appropriate datasets and employed efficient data representation techniques to support over 10,000 data points per hour.

### Software Developer Intern

Nordic Hospitality Suites

January 2021 – September 2021, Abuja, Nigeria

- Enhanced user experience by overhauling the website with a responsive design using JavaScript.
- Reduced page load times from 2.3s to 1.9s (15%) by optimizing images, refactoring CSS, and streamlining HTML structure.
- Implemented advanced booking functionality, reducing average booking time by 20%.

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## CERTIFICATIONS

### Google Cloud Cybersecurity

Google Cloud on Coursera

### AWS Cloud Solutions Architect

Amazon Web Services on Coursera • 2024

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## SKILLS

**Programming Languages:** Python, Java, C++, JavaScript, TypeScript, HTML, CSS

**Frameworks & Libraries:** React, Flask, Node.js, TensorFlow, NumPy, Pandas, Scikit-learn

**Cloud & DevOps:** AWS (EC2, S3, Lambda), GCP(security Fundamentals), Docker, Kubernetes, GitHub Actions, CI/CD Pipelines, Terraform

**Databases & Data Engineering:** PostgreSQL, MySQL, Supabase, SQLite

**Version Control & Tools:** Git, GitHub, Jupyter Notebook, VS Code, Linux, CLI, Agile & Scrum workflows