

AKINBOWALE ADETUNJI

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EDUCATION

Bachelor's of Science, University of Toronto

Computer Science Specialist | Mathematics Minor

Toronto, ON

September 2022 - April 2027

- **Selected Coursework:** Data Structures & Algorithms, Databases, Machine Learning, Operating Systems, Software Design

EXPERIENCE

Evertz

Software Developer Intern

Burlington, ON

May 2025 - Present

- Contributed to the development of scalable and reliable company products using Java and AWS, adhering to modern software engineering best practices tailored specifically to customer needs and expectations.
- Built and optimized high-performance, scalable AWS Lambda services in Java and Rust to deliver fast, reliable backend functionality for customer-facing applications.
- Shipped production code through automated CI/CD pipelines, contributing to weekly zero downtime releases across multiple environments.
- Implemented automated end-to-end testing with Mabl for 20+ customer workflows, improving regression coverage and ensuring consistent front-end behavior across releases.

African Impact Initiative - University of Toronto

Backend Engineer

Scarborough, ON

September 2024 - March 2025

- Built and maintained scalable, high-performance backend systems using Python and Django REST Framework, supporting 1,000+ users and handling 10K+ monthly API requests.
- Developed and maintained secure user authentication and account management systems, implementing user registration, login flows, and two-factor authentication using Python and Django REST Framework.
- Worked closely with front-end developers, product managers, and other stakeholders to integrate user-facing elements with server-side logic and ensure end-to-end system functionality.

Adaptiv Networks

Summer Internship

Gatineau, QC

May 2024 - August 2024

- Executed comprehensive testing of frontend applications using JavaScript to ensure optimal performance and reliability.
- Designed and implemented backend APIs using Python and Django REST Framework to enhance application functionality and integration.
- Performed integration testing to ensure seamless interaction between frontend and backend applications.

SKILLS

Programming Languages: Java, Python, C, JavaScript, Rust, Kotlin, SQL, Bash, HTML/CSS

Frameworks: Next.js, React, Prisma, Tailwind CSS

Developer Tools: Git, Docker, GDB, AWS, Mabl

PROJECTS

Fly-Next Project | Typescript, JavaScript, Next.js, Docker

- Built a full-stack web application simulating a flight and hotel booking system using Next.js for both frontend and backend services.
- Developed backend APIs to support user authentication, booking workflows, and data validation, ensuring consistency and reliability across the system.
- Designed, implemented, and managed the application database, modeling and maintaining data for users, flights, hotels, bookings, and reservations.
- Containerized the application using Docker and deployed it on AWS, gaining hands-on experience with cloud-based production environments.

AWARDS

Dean's List Scholar

Achieving a CGPA of 3.50 or higher

University of Toronto

October 2023, April 2024, September 2025