

# Adejare Taiwo

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## EDUCATION

### University of Manitoba

Expected May 2027

Bachelor's of Science in Computer Science

**Related Coursework:** Computing in Java and C, Object-Oriented Programming, Discrete Mathematics, Data Structures and Algorithms, Software Engineering, Application Security, Database Management, Distributed Computing

## TECHNICAL SKILLS

**Languages:** Java, C, C++, Python, TypeScript, JavaScript, PHP, SQL, Dart

**Frameworks & Tools:** Node.js, Laravel, Flutter, AWS (S3, EC2, IAM, CloudWatch), Git, GitHub, Postman, Swagger, Agile/Scrum(Jira), Figma, Selenium, Jest and Supertest (Unit Testing), VueJS, ElectronJS

**Databases:** MySQL, PostgreSQL, MongoDB

**Core Competencies:** Distributed Systems, Object-Oriented Design, Test Automation, CI/CD, Cloud Architecture, Microservices, SDLC, Debugging, Network Security, API Testing.

## PROFESSIONAL EXPERIENCE

### eatOS - Restaurant Made Simple

Miami, Florida (Remote)

Backend Developer

March 2022 - Present

- Architected and deployed AWS-hosted microservices using Node.js/TypeScript, improving system scalability and reducing latency by **30%** under high-load traffic
- Implemented CI/CD pipelines with GitHub Actions integrating automated test execution and validation, increasing deployment reliability and reducing rollback incidents by **40%**
- Integrated AWS CloudWatch for real-time monitoring and automated alerting, decreasing incident response time by **35%**

### BELL MTS

Winnipeg, Manitoba

Network Technician Intern

May 2025 - August 2025

- Configured and tested network devices supporting AWS-connected infrastructure, improve network by **20%**
- Assisted in diagnosing network faults and preventive maintenance, reducing recurring incidents by **15%**.

### Paymyrent.ng

Lagos, Nigeria

Mobile and Backend Developer

March 2020 - December 2022

- Developed backend APIs in Laravel (PHP) and deployed on AWS, reducing response time by **25%** and enabling scalable transaction processing
- Led Flutter mobile app redesign, boosting user engagement by **15%** through improved UI/UX and automated wallet functionality
- Maintained cloud deployment workflows and API documentation and automated API testing workflows for payment transaction validation, ensuring reliability across 10,000+ monthly transactions.

### SolaceImaging

Calgary, Alberta

Backend Developer

May 2021 - November 2021

- Implemented secure AWS S3 storage and encryption protocols, optimizing image retrieval times by **30%** while ensuring 100% data compliance
- Developed Node.js backend services for service integration, supporting scalable healthcare operations and reducing processing latency by **20%**
- Streamlined developer workflow via Postman API documentation and unit tests, cutting issues by **35%**

## PROJECTS

### A1Tutor

Lagos, Nigeria

Mobile and Backend Developer

July 2021 - August 2021

- Built Flutter mobile app and AWS-deployed microservices, reducing CPU/memory usage by **30%** and improving load times by **10%**
- Integrated backend APIs for seamless app-server communication, supporting real-time interactions for over **1,000 active users**

## CERT

### Swap Space Technology

Lagos, Nigeria

Web Developer Instructor

- Led beginner web developers through hands-on PHP instruction and mentorship, fostering technical confidence and guiding students toward independent learning in software development