

Oluwatimilehin Jacobs

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PROFESSIONAL EXPERIENCE

Software Developer — SecureHash Inc (Canada — Remote)

Jul. 2023 – Jan. 2025

- Developed and optimized secure web applications with Node.js, Express & Next.js, emphasizing performance and cybersecurity best practices.
- Built and scaled RESTful APIs and database solutions for high-throughput data processing.
- Integrated OAuth and JWT authentication for enhanced security in an Agile, distributed team.

Project Support Officer — Fourcore Integrated Services

Apr. 2022 – Feb. 2023

- Implemented a Hospital Management Information System across two hospitals under “Health in a Box,” improving operational workflows and revenue generation by 25%.
- Supervised and trained staff on HMIS usage, boosting user adoption and efficiency.

IT Intern — The National IT Development Agency

Mar. – Aug. 2020

- Installed and configured hardware, OS, and applications to enhance system performance and reduce downtime.
- Monitored networks and troubleshoot software issues, improving reliability and user experience.

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Python, Java, JavaScript, Kotlin, PL/SQL

Web Development: CSS3, HTML5, Node.js, React, Redis

Database Management: Oracle, MySQL, MongoDB, PostgreSQL

DevOps & Tools: Docker, AWS, Azure, Google Cloud Platform, GitHub Linux/Unix

PROJECTS

DriftWay Travel App: *Next.js, Node.js, Bootstrap, MongoDB, Google Maps API*

- Eco-conscious booking platform with JWT-secured auth, real-time maps & carbon-footprint insights.

Hotel Reservation System: *Java, JavaFX, SQLite*

- Desktop app for guest management, dynamic room allocation & billing via JDBC/normalized schema.

InnoCook Bundles: *React, Node.js, Bootstrap, MongoDB*

- Full-stack meal-planning app with JWT/Passport.js auth and dynamic shopping-list generation.

UN Countries Web App: *EJS, Express, Tailwind CSS, PostgreSQL*

- Interactive data explorer with RESTful APIs and user authentication.

EDUCATION & AWARDS

Seneca Polytechnic — Advanced Diploma, Computer Programming & Analysis
Toronto, ON | **May 2023 – Apr. 2025**

Covenant University — B.Sc. Industrial Mathematics (Computer Science)
Ogun State, Nigeria | **Sept. 2017 – May 2022**

Seneca President's Honor List: Apr. 2025, Dec. 2024, Aug. 2023