

Dimetri Lee

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EDUCATION

University of Technology Jamaica

Bachelor of Science in Computing • Kingston, Jamaica • 12/2027

Relevant Coursework: Database Design, Object Oriented Programming, Web Programming, Programming in Python, Data Structures

SKILLS

Backend: ASP.NET, C#, C/C++, Express, Firebase, Java, MySQL, Node.js, Numpy, Pandas, PostgreSQL, Python, Scikit-learn, Supabase

Frontend: Angular, Bootstrap, Figma, Git, HTML/CSS, Javascript, ReactJS, Tailwind, Typescript

WORK EXPERIENCE

Intellibus • Kingston • 12/2025 - Present

Software Enginner • Internship

Sagicor Innovation Lab • Kingston, Jamaica • 07/2025 - Present

API Team Lead • Internship

- Design and implement modular RESTful APIs in ASP.NET Core, integrating securely with blockchain protocols.
- Build robust backend features including authentication, RBAC, and data validation to support decentralized operations.
- Collaborate in Agile sprints, contributing to feature development, testing, and delivery.
- Assist in CI/CD pipeline setup with DevOps to streamline deployment and improve release efficiency.

Frontend Developer

- Fixed a responsive web application with Angular, SCSS, and Bootstrap, supporting a university population of **12,000+ students**.
- Developed and optimized the accompanying cross-platform mobile application using Ionic Framework, delivering a modern and consistent UI/UX across devices.
- Refactored layouts to resolve scaling and responsiveness issues, improving usability and accessibility.

PROJECTS

CuraEase • 06/2025

Sagicor Innovation Challenge

- Collaborated on developing a Next.js patient–doctor dashboard with Firebase and RagKernel/OpenRouter, enabling appointments, medication tracking, and an AI-powered symptom checker trained on **200K+** medical conversations.
- Built doctor-facing tools for appointment management and an AI companion assistant, delivering a secure, scalable, and user-friendly platform.

Quests • 08/2024 - 10/2024

Microsoft Hackathon Finalist

- Co-developed a location-based progressive web app enabling users to request help or connect socially with nearby individuals, incentivized by optional tips.
- Led front-end development using ReactJS, Mapbox API, creating a responsive, user-friendly UI.
- Helped in implementing user authentication, dynamic routing, and deploying via Microsoft Azure.