

CONTACT

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PROFESSIONAL EXPERIENCE

Internship | Full-Stack Software Engineer | May 2025 – Nov 2025

Part-Time | Full-Stack Software Engineer | Nov 2025 – Present

Simly LTD

During Internship

- Spearheaded the revamping of Simly Care, the customer care system for Simly, which included ticket creation, provider relay system, and E-SIM monitoring system.
- Handled the creation of Financial Advisor, a system within Simly Desk, to monitor data usage, data cost and user sessions using E-SIM CDRs.
- Researched and proposed a location-based smart notification system to detect when users land in a new country without an active eSIM.

During Part-Time

- Engineered a full CDR integration pipeline across all eSIM providers (IGlobal, Telna, Bondio, Truphone, eSIM Go), automating previously manual ingestion processes and surfacing consumption analytics, cost margins, usage heatmaps, and location data within Simly Desk to support financial and operational decision-making.
- Designed and implemented a Rasayel-database integration using Webhooks and GraphQL to sync real-time and historical WhatsApp customer support chat data into Simly's internal systems, laying the groundwork for AI-powered chat analytics and a customer support analytics dashboard.
- Designed and implemented a phone number management feature within Simly's account settings, enabling users to register and edit their phone number in-app, supporting WhatsApp-based top-up flows and cohort-targeted re-engagement campaigns triggered at key consumption milestones.

EDUCATION

Antonine University | 2023–2028

Bachelor of Engineering (BE) in Computer & Communications Engineering (CCE)

Track: Software Engineering

College Saint Joseph Soeurs Antonine | 08–23

General Science – B+ Average

LEADERSHIP & ACTIVITIES

Model United Nations (MUN) | Delegate & Advisor – CSJ – 2022–2023

- Represented assigned country as a delegate in UNEP Committee.
- Promoted to MUN advisor, mentoring 5 new delegates.

Under my guidance:

- –2 students won Best Position Paper awards.
- –2 students received Diplomacy Awards for negotiation and leadership.

Founder – Debate Club – CSJ – 2023

- Placed the foundation and framework for the school's first official debate club to promote critical thinking and public speaking.
- Club remains active and continues to grow beyond my graduation, currently run by a new student leadership team.

PROJECTS

- Developed a Job Portal Application using Java, Spring Boot, MongoDB, and Swagger API, with full JavaDoc documentation.
- Developed JarvisShop, a full-stack online retail platform built on the MERN stack (MongoDB, Express, React, Node.js).
- Developed a Python Sports Analysis App that web-scraped stats from a major sports platform and computed a statistical Greatest of All Time ranking.
- Developed a Python Election Analysis & Prediction Tool that analyzed historical municipal election data to forecast MP election outcomes.
- Developed a Minecraft Game Server on an Ubuntu VPS with full database integration and custom API implementation.
- Developed AgriCrop, a farming community platform where users can advertise products and connect with farmers nationwide, built with HTML, CSS, and JavaScript.
- Built a personal portfolio website in React.

CERTIFICATES

Introduction to Data Science | 2025

Cisco Networking Academy

Scaling and Connecting Networks | 2025

Cisco Networking Academy

Introduction to IoT and Digital Transformation | 2025

Cisco Networking Academy

Introduction to Networks | 2024

Cisco Networking Academy

Introduction to Cybersecurity | 2025

Cisco Networking Academy

Routing and Switching Essentials | 2025

Cisco Networking Academy

AI Fundamentals | 2025

DataCamp

SKILLS

PROGRAMMING

C, C++, Java, Python

DEVELOPMENT

HTML / CSS / JavaScript / TypeScript

React · Node.js · Express

Spring Boot

DATABASE

MongoDB, MySQL

VERSION CONTROL & TOOLS

Git · Postman · REST APIs