

# JOSE RAFAEL ACHILLES L. DELGADO

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## EDUCATION

### Bachelor of Science in Information Technology

2023 - Current

University of San Carlos - Talamban Campus

GWA: 1.40 Dean's List

### Senior High School

2021 - 2022

University of San Carlos - North Campus

With Honors

## WORK EXPERIENCE

### AI Engineer Intern

September 2025 - January 2026

Sense Software Solutions, Cebu Inc.

- Designed and implemented a Retrieval-Augmented Generation (RAG) application that uses Gemini 2.5 to ingest documents and generate responses based on chunk relevance.
- Spearheaded the frontend development, ensuring smooth integration with backend systems and project requirements.

## PROJECTS

### IRIS - Network Management System

October 2025 - Present

#### Capstone Project | Full-Stack Developer

- Developing a LAN-based client-server network management system in C# (.NET), WPF, and PostgreSQL for laboratory infrastructure.
- Implemented real-time hardware monitoring, remote laboratory control, and centralized software management.

### Project Hermes - Queuing System

January 2026

#### UI/UX Designer | Frontend Developer

- Developed a responsive queue management interface using React (Vite), TypeScript, Tailwind CSS, Mantine UI and MySQL.
- Features include real-time queue tracking, JWT authentication, role-based access control, and an admin dashboard for student coordination.

### Aglet - Point of Sales System

September 2025 - December 2025

#### Full-Stack Developer

- Built a shoe resale point-of-sale web app with a React (Vite) frontend and an Express.js/Sequelize backend.
- Implemented inventory and sales management with REST APIs, Swagger docs, and PostgreSQL models.

### Akkodis AI - Retrieval-Augmented Generation Application

September 2025 - November 2025

#### Full-Stack Developer

- Implemented a Retrieval-Augmented Generation (RAG) application leveraging Supabase, Gemini 2.5, and React (Next.js), deployed via Vercel.
- Developed reusable UI components for chat interactions and document handling using the shadcn/ui component library and lucide-react icons.

## CERTIFICATIONS

### Cyberops Associate (Cisco Networking Academy)

June - July 2025

- Completed Cyberops coursework focused on cryptography coding, digital forensics, and network-related concepts.

### Python, Django, and AWS Program (Zuitt 2025)

January - May 2025

- Completed Tech Career Program about Python fundamentals, Django fundamentals, AWS EC2, AWS S3, and AWS Lambda.

### Data Analyst Associate (Datacamp)

April 2024

- Completed course covering data analysis fundamentals, including data cleaning, visualization, pandas and SQL.

### Cisco Certified Network Associate (Cisco Networking Academy)

January - May 2024

- Completed CCNA coursework focused on networking fundamentals, routing & switching, and network troubleshooting.

### Linux Essentials (Cisco Networking Academy)

January - May 2024

- Completed foundational training on Linux commands, file systems, shell usage, and basic system administration.

### Understanding the Internet - Blended Learning (Keio University and APIE)

January - May 2024

- Completed foundational training on the Internet infrastructure, cyberspace, and network technologies.

## SKILLS AND INTERESTS

**Programming & Scripting Languages:** C, C#, SQL, Python, Java, JavaScript, Go, Django, Lua, Lua C

**Web Development:** React, Figma, Tailwind CSS, TypeScript, Bootstrap, Node.js, Next.js, PHP, GraphQL, shadcn/ui, Mantine

**Databases & Data Tools:** PostgreSQL, Supabase, Microsoft SQL Server, SQLite, phpMyAdmin

**Networking, Virtualization, Digital Forensics:** Cisco Packet Tracer, GNS3, VirtualBox, Autopsy, WireShark

**DevOps & Messaging Tools:** Docker, RabbitMQ, Postman

## LEADERSHIP EXPERIENCE

### CISCO - Vice President for Public Relations

June 2025 - Present

- **Skills:** Leadership, Multimedia Creation, Media Relations, Social Media Management, Networking Skills
- Leads a team in creating multimedia content, managing official communication channels, and engaging with the public through social media, newsletters, and events.
- Coordinates with other executive officers to ensure consistent messaging and alignment with organizational goals.

### CISCO - Public Relations Officer

July 2024 - June 2025

- **Skills:** Multimedia Creation, Active Communication, Teamwork, Brand Messaging
- Created and managed multimedia content for the organization's social media platforms, increasing audience engagement and visibility.