

# CARL CONRAD DECLARO

Software Developer

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## SUMMARY

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Dynamic and adaptable software developer with hands-on experience building full-stack web applications and AI-powered systems. Skilled at picking up new technologies quickly, leading small teams, and delivering reliable, production-ready solutions. Dean's Lister currently completing a BS in Computer Science at the University of Cebu (expected May 2026).

## TECHNICAL SKILLS

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**Languages:** C# / .NET • JavaScript • TypeScript • Python

**Frameworks:** React • React Native • ASP.NET Web API • Django • FastAPI • NestJS • Laravel • Node.js / Express.js

**AI / ML:** LangChain • Google ADK • LiteLLM • OpenAI SDK • TensorFlow • Keras • XLM-RoBERTa

**Databases:** MySQL

**Tools:** Git • REST APIs • JWT Authentication • Socket.IO • Tailwind CSS

## PROFESSIONAL EXPERIENCE

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### Certicode

Nov 2025 – Feb 2026

Full-Stack Developer | Part-time | Makati, NCR, Philippines | 4 months | Remote

- Designed RESTful APIs with .NET, FastAPI, Django REST Framework and following clean architecture principles.
- Integrated AI services into React-based frontends for real-world production use.
- Worked across SQL and NoSQL databases
- Developed a SmartPOS application using Next.js, handling both frontend and backend using .net framework

### Codebility

Aug 2025 – Nov 2025

Full-Stack Developer | Part-time | Philippines | 4 months | Remote

- Developed and maintained full-stack web applications using modern frontend and backend technologies.
- Built and integrated RESTful APIs to support core application features and data flow.
- Designed and managed MYSQL databases including schema creation and query optimisation.
- Collaborated with designers and backend teams to deliver responsive, user-friendly interfaces.

### Accenture Philippines

Sept 2025 – Dec 2025

SAP ABAP | Intern | Cebu City, Philippines | 4 months | Hybrid

- Developed and enhanced SAP ABAP programs to meet business and technical requirements.
- Created and modified reports, interfaces, and data-processing logic within SAP systems.
- Built ALV reports and internal-table routines for efficient data retrieval and presentation.
- Debugged and optimised ABAP code to improve system performance and reliability.
- Collaborated with functional consultants to translate business requirements into technical solutions.
- Followed enterprise coding standards, documentation practices, and change-management processes.

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## KEY PROJECTS

### AlagaMind — Mental Wellness App

Feb 2026 – Mar 2026

University of Cebu | Full-Stack Developer

- Full-stack mental wellness app with AI companion, journaling, cognitive reframing lab, and real-time Resilience Quotient scoring; fine-tuned XLM-RoBERTa for multilingual sentiment classification (Tagalog, Bisaya, English).
- Built AI agents via OpenAI SDK on FastAPI microservice; React/TypeScript frontend backed by ASP.NET Core Web API.

*Tech: React | TypeScript | ASP.NET Core | FastAPI | OpenAI SDK | XLM-RoBERTa*

### Florai — Plant Disease Diagnosis App

Apr 2025 – May 2025

University of Cebu | Full-Stack Developer

- Cross-platform app (React Native + React web) that identifies plant species and diagnoses diseases using a custom-trained CNN (TensorFlow/Keras), with AI-driven care recommendations via Django REST API

*Tech: React Native | React | Django | TensorFlow | Keras*

## RideSync — Real-Time Carpooling Platform

Nov 2024 – Dec 2024

University of Cebu | Full-Stack Developer

- Web carpooling platform with real-time location sharing, trip management, and messaging; React + Vite frontend on Netlify, Node.js / Express.js + MySQL + Socket.IO + JWT backend.

*Tech: React | Tailwind CSS | Node.js | Express.js | MySQL | Socket.IO | JWT*

## EDUCATION

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### University of Cebu

Aug 2022 – June 2026

BS in Computer Science

Cebu City, Philippines

Dean's Lister — Academic Year 2023–2024