

ANGELO MARK FLORES JR.

Computer Science Undergraduate | OJT Applicant

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OBJECTIVE

Computer Science undergraduate at University of Caloocan City seeking OJT placement in software or web development. Experienced in building full-stack and back-end systems through academic projects, with a strong foundation in back-end development and a goal of gaining more experience as a well-rounded full-stack developer.

EDUCATION

University of Caloocan City

Aug 2023 – Present

Bachelor of Science in Computer Science

TECHNICAL SKILLS

Languages: C#, Java, JavaScript, TypeScript, HTML, CSS

Frameworks: NestJS, Express, React, React Native, Next.js, Laravel, .NET Framework

Databases: PostgreSQL, MySQL, MSSQL, Firebase, Microsoft Access

Tools: Git, GitHub, Railway, Render, Vercel, HiveMQ, SendGrid, Docker, VS Code

ACADEMIC PROJECTS

Nurtura

2025 – 2026

Lead Back-End Developer

NestJS · Neon PostgreSQL · Firebase · HiveMQ (MQTT) · Expo Server (FCM) · SendGrid · Docker · Render

- Sole back-end developer for an indoor urban farming Android app with IoT-driven automated plant care.
- Built REST API, WebSocket server, and MQTT integration via HiveMQ for real-time device communication.
- Implemented FCM push notifications via Expo Server, email via SendGrid, and authentication via Firebase.

EyeSite

2025

Full-Stack Developer

React · Laravel · MySQL

- Built a full-stack appointment booking website for an optical clinic as part of a 2-person team.
- Developed the back-end API with Laravel and integrated it with the React front-end end-to-end.
- Enabled clinics to manage appointments digitally, removing the need for onsite visits or SMS coordination.

AttendEase

2024 – 2025

DBMS Administrator

C# · .NET Framework · MySQL · Railway

- Contributed to a Windows Forms Employee Management System for a university campus environment.
- Deployed a remote MySQL database on Railway with real-time class monitoring and dynamic payout calculations.

UCC North Food Tracker

2023 – 2024

Back-End Developer

C# · .NET Framework · Microsoft Access

- Developed a Windows Forms app enabling users to create food stores, browse items, and schedule pick-ups.
- Implemented a checkout and receipt generation system using Microsoft Access for data storage.