

# JOVIAN CHARLES D. CAÑEDO

Full-Stack Web Developer

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As a passionate student deeply engrossed in the world of coding and programming logic, I'm fueled by curiosity and an insatiable thirst for learning. My journey is one of exploration into the intricate workings of dynamic and user-centric digital platforms. With a fervent desire to unravel the complexities of programming languages and algorithms, my ultimate aim is to leave a lasting mark on the constantly evolving landscape of technology.

## Projects

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### Last Mile Dashboard

*May 2025 – November 2025*

Developed a logistics dashboard system that enables staff to track delivery statuses in real time, monitor performance metrics, and view KPI grading. Built with Next.js and integrated with backend APIs for data visualization and reporting.

### Onhold Reasons Compiler

*November 2025 – November 2025*

Developed a lightweight Chrome extension using JavaScript to automatically extract, compile, and organize reasons for failed deliveries, improving reporting accuracy and reducing manual checking.

### Dakflo – Stool Examination & Monitoring System

*August 2025 – October 2025*

Developed a full-stack medical platform using Next.js and MongoDB for clinics to record, store, and analyze stool examination results. Includes modules for patient management, sample recording, result tracking, and data visualization to support laboratory workflows.

### Enhanced LSTM-ELU for Stock Market Forecasting

*2025*

Worked with a team to develop a full-stack stock prediction platform featuring an enhanced LSTM model with ELU activation. Contributed to the Python backend using PyTorch, pandas, yfinance, and FastAPI for model training, evaluation, and API deployment, as well as the Next.js 15 frontend using React and ApexCharts for interactive data visualization and performance comparison.

### INT Dashboard – International Parcel Tracking System

*2024*

Developed a full-stack dashboard using Next.js (frontend) and Django REST Framework (backend) to monitor international parcel movement. Implemented status tracking, exception monitoring, and performance visualization for logistics staff.

## Education

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### **University Of Mindanao**

*Bachelor of Science in Computer Science*  
*2021-Present*

### **Ama Computer Learning Center**

*TechVoc – Programming*  
*2017-2019*

## Programming Languages

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- Java
- C#
- JavaScript
- TypeScript
- MySql
- PHP
- Dart
- CSS
- Python

## Frameworks

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- Node.js
- Flutter
- Django
- Laravel
- Tailwind CSS
- JavaFx
- Next.js
- Electron.js
- Unity
- PyQt
- Tkinter
- FastAPI