Kent Bryan Colina

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About me

Highly motivated Information Technology student with a strong foundation in full-stack development. Experienced in building functional web applications using Python (Django/Flask) and JavaScript (React/Node.js). Capable of working with SQL and NoSQL databases. Seeking an Internship to fulfill academic requirements and contribute to the team's software solutions.

Education

Cebu Technological University   **2022-Present**
Bachelor of Science in Information Technology   *Cebu City, Philippines*

SPM Academy Inc.   **2020-2022**
Academic Track - STEM Strand   *Mandaue City, Philippines*

Experience

Lead Developer and Project Manager   **Feb 2025 – Oct 2025**
Cebu Technological University   *Cebu City, Philippines*

- Led the development of a **Barangay Health Center Management System** for San Roque (Ciudad), Cebu City.
- Automated 90% of manual barangay health center operations by integrating workflows into a centralized digital platform, boosting staff efficiency by 90%.
- Collaborated with internal staff and the development team to deliver high-quality software that met user requirements.

ICT and LIS Coordinator   **Mar 2019 – Aug 2022**
SPM Academy Inc.   *Mandaue City, Philippines*

- Managed the **DepEd Learner Information System (LIS)**, ensuring accurate encoding of student profiles and enrollment data.
- Performed regular maintenance and repairs on school computers, printers, and internet connections to keep the lab operational.
- Managed the enrollment process by organizing student records and providing technical support to teachers and staff.

Projects

Barangay San Roque (Ciudad) | *Web, Mobile*   **React, TypeScript, Django, PostgreSQL**

- Developed a cross-platform barangay health center management system with integrated resident profiling in barangay San Roque (Ciudad), Cebu City.
- Synchronized dual databases to ensure consistent real-time data access.

Coffito Coffee Shop – Point of Sale (POS) System | *Web and Desktop App*   **React, Javascript, Python**

- Developed a client-based Point of Sale system with both web and desktop applications.
- Designed features for order processing, sales tracking, and basic inventory management.

MockAI – AI-Based Mock Interview System | *Web Application*   **React, Javascript, Firebase, Gemini API**

- Created an AI-powered mock interview platform using **Google's Gemini API** that allows users to practice interview questions.
- Used Firebase for data storage and designed an interactive user interface using React.

Technical Skills

Languages: Python, Java, JavaScript (TypeScript), SQL, HTML, CSS
Frameworks: React, Django, Node.js, Flask, FastAPI, TailwindCSS
Databases: PostgreSQL, MySQL, Supabase, MongoDB, Firebase
Developer Tools: Git, GitHub, VS Code, Android Studio
Other Technical Skills: Hardware/Software Diagnostics and Repairs, Basic Networking