Simon Pasag

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TECHNICAL SKILLS

Language: HTML, CSS, JavaScript, TypeScript, PHP, Java, Python, C++

Frameworks & Libraries: Vue.js, React.js, Tailwind CSS, Bootstrap

Databases: MySQL, Firebase, MongoDB, MS SQL

Tools: Git, GitHub, VS Code

PROJECTS

Guardian Lock – Smart Door Lock System *(view)*

Technologies: HTML, CSS, JavaScript, Vue.js, Firebase (Authentication, Realtime Database)

- Built IoT smart lock with real-time monitoring and remote control Integrated multi-factor authentication (web app, fingerprint, face recognition, RFID, PIN).
- Integrated multi-factor authentication (web app, fingerprint, face recognition, RFID, PIN).
- Added role-based access, logs, and alarm for failed attempts.

Diverse Oral Core – Dental Clinic Platform *(view)*

Technologies: Vue.js, Firebase Realtime Database, Google Maps API

- Launched clinic website with booking system and Google Maps integration.
- Developed real-time appointment management with patient records.

Bozriah – Web-Based Kiosk & POS System

Technologies: HTML, CSS, JavaScript, PHP, SQL, Graph.js.

- Developed self-service kiosk and POS with automated receipts.
- Built admin dashboard with role-based management.
- Implemented sales analytics and visualization.

EXPERIENCE

Full-Stack Developer Intern: Jan 2025 – Jun 2025

- Built POS and kiosk features used daily by staff and customers.
- Debugged and optimized codebase, improving stability of operations.
- Improved/Designing web UI, reducing booking time and errors in transactions.

EDUCATION

BS Information Technology – Jesus Reigns Christian College

CERTIFICATES, COURSES AND SEMINARS ATTENDED

UI/UX Oasis: Figma Masterclass

Design.Ed ph: Graphic Design Foundation

Udemy: Complete 2024 Web Development Course

W3school: HTML, CSS, JavaScript, PHP

IIARI.org: Presented and published a research paper