SEAN MICHAEL T. DOINOG

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EDUCATION

HOLY CROSS OF DAVAO COLLEGE Sta. Ana Ave, Davao City

BS Information Technology

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Operating Systems, Database Systems, Web & Mobile Development

WORK EXPERIENCE

INFOSOFT Km. 3 Mc Arthur Highway, Talomo, Davao City

Junior Full-Stack Developer Feb 2026 – May 2026

- Developed and integrated an automated email system using Vue.js, MySQL, Mailgun API, and Porkbun Domain API.Developed responsive front-end features in Vue.js and Tailwind CSS, increasing sign-up conversion by 25%.
- Built backend functionality to automate email sending, domain verification, and email service integration.

Freelance Web Development Davao City

Web Developer

Project: Love, Davao! August 2025- October 2026

- Designed and developed Love, Davao! a tourism web application promoting the 11 Indigenous Peoples of Davao City using Next.js, TypeScript, and Tailwind CSS.
- Created responsive and accessible user interfaces that enhanced the presentation of indigenous culture, traditions, and tourism information.

Project: HCDC Comelec Voting System April 2025 - May 2025

- Developed an online voting system for HCDC COMELEC Elections using PHP and MySQL.
- Implemented secure user authentication to ensure authorized access during the election process.

PROJECTS

BAYADBOX (Mobile App) 2023

- Developed an IoT-based fare collection system using React Native, TypeScript, and Supabase.
- Integrated mobile and IoT components for secure cashless fare payments.

VICECITY KARAOKE (Online Karaoke Platform) 2026

- Built an online karaoke platform using Next.js, TypeScript, Tailwind CSS, and Supabase.
- Implemented real-time room management, song queues, and QR code joining.

ACTIVITIES

Capstone Project Exhibit as part of the TechnoFair HCDC

Exhibitor March 2026

- Exhibited BayadBox, an IoT-based automated fare collection system for public utility vehicles.
- Presented the project's features, functionality, and technical implementation to attendees and evaluators.

HCDC IT Day – Code Wars HCDC

Participant April 2023

- Competed in a team-based programming competition focused on algorithmic problem-solving and coding challenges.
- Achieved 3rd Runner-Up among participating teams.

ADDITIONAL

Technical Skills: Proficient in JavaScript/TypeScript, React, Node.js, PHP (Laravel), MySQL, HTML/CSS; Familiar with Python, Git, Docker, and REST APIs.

Certifications: Learn React by Building the Simplest App from Scratch – Udemy · Languages: Filipino (Proficient), Bisaya (Proficient), English (Basic)

Capstone Project Exhibit as part of the TechnoFair 2026