Elwison L. Denampo

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SUMMARY

Computer Engineering student seeking an On-the-Job Training (OJT) opportunity to apply my growing expertise in both hardware and software development. Passionate about solving real-world problems through innovative tech solutions, I bring strong backend and full-stack development experience, a collaborative spirit, and adaptability in learning modern tools and frameworks.

EDUCATION

Cebu Institute of Technology - University

BS Computer Engineering

Expected: May 2026

Cebu City, Cebu

- Grades: Consistent 4.0 GPA (1 Lowest, 5 Highest)
- Former Secretary of Committee of Internal Affairs (ICpEP.SE)

University of Cebu - Main SHS Campus

July 2022

STEM Strand

Cebu City, Cebu

• Grades: 98.125 GPA

SOFTWARE PROJECTS

BSDOC - PERSONAL HEALTH MANAGEMENT PLATFORM

Role: Backend Developer, Team Leader, Project Manager

Timeline: Late 2024 – Early 2025

Tech Stack: Next.js, Node.js, Supabase, TypeScript, RESTful APIs, JSON, React, Tailwind CSS, GitHub

- Developed server-side logic using Next.js API routes and Supabase.
- Implemented secure registration systems for both users and doctors.
- Built a multi-role authorization system to manage different user types.
- Designed and maintained appointment scheduling and management APIs.
- Constructed backend infrastructure for admin panel operations and doctor verification workflows.

SYNC() - PERSONAL TASK AND COLLABORATION WEB APP

Role: Full-stack Developer, Team Leader, Project Manager

Timeline: Mid 2024 - Late 2024

Tech Stack: React, Next.js, Node.js, Firebase, TypeScript, RESTful APIs, Tailwind CSS, GitHub

- Built and integrated frontend and backend systems using React and Firebase.
- Implemented secure authentication and registration workflows.
- Designed reusable UI components to support responsive layouts.
- Developed features such as profile editing, task categorization, and task management.
- Created real-time updates for colleague linking and task collaboration.
- Ensured data persistence and live user feedback in all core features.

WILDCHAT - CAMPUS-BASED REAL-TIME CHAT APPLICATION

Role: Solo / Full-Stack Developer

Timeline: 2023 – 2024

Tech Stack: Windows Forms (.NET Framework), Microsoft SQL Server (SSMS), C#

- Designed and implemented a desktop-based chat interface using Windows Forms and C#.
- Integrated a basic messaging system that allowed simulated real-time communication.
- Utilized SQL Server Management Studio (SSMS) to manage user data and chat history.
- Created a simple message send/receive simulation to mimic chat flow for development.

- Disabled user interaction in display fields (RichTextBox) to enhance UI clarity and prevent input conflicts.
- Handled edge cases such as message duplication and button-triggered vs. Enter-key interactions.
- Explored future scalability and planned for migration to cross-platform technologies.

SKILLS & INTERESTS

- Technical Skills:
 - Languages: JavaScript, TypeScript, SQL, C/C#
 - o Frameworks/Libraries: .NET, React, Next.js, Node.js, Tailwind CSS
 - o Databases and APIs: Supabase, Firebase, SQL, MS Access, RESTful APIs, JSON
 - o Developer Tools: Git, Github, Visual Studio Code 2022, Visual Studio Code, Gemini, Claude
 - o Collaboration: Microsoft Teams, Facebook Messenger, Discord
- **Soft Skills:** Team Collaboration; Analytical Thinking; Effective Communication; Adaptability; Time Management; Problem Solving
- Interests: Gaming, Music, Drawing, Anime, Movies, Exercise

LANGUAGES

- Cebuano (Native)
- English (Fluent)
- Filipino (Basic)