

Chris Samuel Salcedo

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EDUCATION

University of the Philippines Mindanao
Bachelor of Science in Computer Science

Mintal, Davao City
Sep. 2022 – June 2026

EXPERIENCE

Software Engineer Intern

June 2025 – Aug. 2025

RapidSignal Electronics

General Santos City

- Built a complete ELearning Blazor WASM Application MVP using ASP.NET framework.
- Designed system architecture wireframes and UML diagrams using Sparx Enterprise Architect for clear technical documentation.
- Created comprehensive database diagrams and entity relationship models to visualize data flow and system interactions.
- Architected a scalable SQL Server database schema, optimizing data retrieval for the learning management system and ensuring data integrity.

Web Manager

Sep. 2024 – June 2025

HIMATI, The Official Student Publication of UPMindanao

Davao City

- Spearheaded continuous development progress on the publication's website designing project, maintaining momentum across development cycles.
- Maintained and optimized the publication's web infrastructure, translating UI/UX designs into responsive web components using Figma and Next.js.
- Ensured strict brand adherence across all digital touchpoints, maintaining visual consistency with Himati's established publication identity.
- Collaborated closely with editorial and development teams to translate print publication aesthetics into cohesive digital experiences.

PROJECTS

Computerized Student Record System (CSRS) Enhancer | HTML, JavaScript, CSS

2025

- Built a browser extension that enhances an existing student record system UI (customizable fonts, colors, padding) and computes GWA from records to improve usability for students.

suking tindakan | Next.js, Vercel, Tailwind

2025

- Developed a mood-based movie recommendation system using Next.js and TypeScript to address decision fatigue by matching Filipino films to a user's current emotional state.
- Integrated The Movie Database (TMDb) API to fetch comprehensive metadata, enabling users to discover "hidden gems" and classic Filipino cinema often lost on mainstream streaming platforms.
- Engineered a custom REST API with endpoints for search and recommendations, allowing granular filtering by movie rating, duration, and release decade.

TECHNICAL SKILLS

Languages: Python, C/C++, C#, SQL (Postgres, MSSQL, MySQL), JavaScript, TypeScript, HTML/CSS, PHP

Frameworks: React, Node.js, Express.js, Next.js, Blazor, Django

Developer Tools: Git, GitHub, VS Code, Visual Studio, Docker, Azure, Spark Enterprise Architect

Libraries: pandas, numpy, Matplotlib

Design Tools: Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Figma

LEADERSHIP

Deputy Design Lead – Google Developer Group Davao (2025)

Multimedia Manager – Himati (2023-2024)