

NATHANIEL SETH DE LEON

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SKILLS

Languages: JavaScript, TypeScript, Python, C#, HTML, CSS

Frontend: React, Tailwind CSS

Backend: Node.js, Express.js, ASP.NET, Supabase, PostgreSQL

Tools: Git, Vite, Postman, Figma, NPM

EXPERIENCE

Software Developer Intern

Jul 2025 – Sep 2025

VioTech ITS

- Built payroll calculation and attendance tracking features using C# ASP.NET and SQL Server
- Implemented data access layer to centralize database operations and reduce code duplication
- Built UI components from Figma specifications and contributed on system design discussions

PROJECTS

Classly

React, Tailwind CSS, Supabase

- Developed a full-stack learning management system with AI-powered content generation
- Designed course management features including assignments, grading, and progress tracking
- Implemented role-based authentication and authorization for student, instructor, and admin user types

VibeChess

React, Node.js, Express.js, Socket.io

- Developed a chess web application with real-time multiplayer and chat functionality
- Integrated Stockfish engine for move validation, AI opponents, and position analysis
- Implemented chess game logic including time controls, move history, and state management

Neticents

React, TypeScript, Tailwind CSS

- Developed a real-time Philippine income tax calculator computing net take-home pay
- Implemented tax computation logic for withholding tax and mandatory government contributions
- Built responsive UI that automatically computes taxes in real time as users input data

EDUCATION

Bachelor of Science in Computer Science

2022 – present

Cavite State University