NATHANIEL SETH DE LEON

nathanielseth.dev@gmail.com | github.com/nathanielseth | linkedin.com/in/nathanielseth

SKILLS

Languages: JavaScript, TypeScript, Python, C#, HTML, CSS
Frontend: React, Vite, Tailwind CSS
Backend: Node.js, Express.js, ASP.NET, Supabase, PostgreSQL
Tools: Git, Postman, Figma, NPM

EXPERIENCE

Software Developer Intern   **Jul 2025 – Sep 2025**
VioTech ITS
- Developed full-stack payroll system features including attendance tracking, time management, and pay period calculations using C# ASP.NET
- Designed and implemented data access layer to handle employee, department, and payroll data with SQL Server
- Translated Figma designs into functional UI components and contributed to system architecture decisions

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 – 2026**
Cavite State University