RODWIN VICQUERRA

Student Developer | Full Stack Developer

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ABOUT ME

3rd year IT student majoring in Web Development at St. Paul University Philippines. Passionate about creating modern, responsive, and user-friendly web applications that solve real-world problems. Developing skills in both front-end and back-end technologies, focusing on building clean, efficient, and scalable web solutions.

EDUCATION

Bachelor of Science in Information Technology

St. Paul University Philippines | 2022 - Present
Major in Web Development | Currently in 3rd year
Focus: Full-stack web development, database management, software engineering

Certifications & Achievements

- CyberSummit 2022, 2023, 2024 - St. Paul University Philippines
- HackTheNorth Seminar 2025 - St. Paul University Philippines
- Rich Media Film Showing - 1st Runner Up (2024)

TECHNICAL SKILLS

Frontend Development

React | Next.js | TypeScript | JavaScript | HTML5 | CSS3 | Tailwind CSS | Responsive Design

Backend Development

Node.js | Laravel | PHP | Express.js | RESTful APIs | Authentication | Server Management

Database & ORM

MySQL | PostgreSQL | Prisma | SQL | Database Design | Data Modeling

Tools & Technologies

Git | GitHub | Vercel | Docker | npm/pnpm | VS Code | Postman | CI/CD

FEATURED PROJECTS

Professional Portfolio with RBAC

Complete professional portfolio featuring enterprise-grade security with Role-Based Access Control (RBAC) using Clerk. Includes admin-only security dashboard, MCP integration, OAuth-protected API endpoints, and comprehensive security documentation.
Technologies: Next.js 14, TypeScript, Clerk RBAC, OAuth 2.0, Security Headers, Vercel
Security Score: 95/100

OAuth MCP Authentication Demo

Customized Model Context Protocol authentication demo with end-to-end OAuth flow. Features deployment URL with working authentication, client setup playbook, and comprehensive security documentation.
Technologies: OAuth, MCP, Claude Desktop, VS Code, Security

Barangay Portal System

Full-featured barangay management system for local government digital transformation.
Built full-stack portal with PHP/MySQL for records and document management.
Technologies: PHP, MySQL, HTML, CSS, WAMP
Manages 1000+ records with <2s response time

Digital Portfolio v2

Advanced portfolio version featuring Prisma database integration for authentication.
Demonstrates full-stack capabilities and modern deployment practices.
Technologies: React, Prisma, PostgreSQL, Vercel

GitHub: github.com/rodwinvicquerra | LinkedIn: linkedin.com/in/rodwin-vicquerra-957630387