# IVAN ELTAGONDE

## SOFTWARE DEVELOPER

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## SUMMARY

Aspiring Full-Stack Developer with a strong emphasis on backend development and hands-on experience in building scalable web applications. Proficient in Node.js, Express, and PostgreSQL, with a solid foundation in React. Committed to creating reliable, user-focused solutions that solve practical challenges.

## PROFESSIONAL EXPERIENCE

### Software Developer Intern │ Globe Telecom
*July 2025 - August 2025 │ Davao City, Philippines*

- Engineered a Deleted Cable Sidebar feature using TypeScript, reducing cable fault identification time by 60% for network administrators managing fiber optic infrastructure.
- Optimized data retrieval processes and database queries using Node.js, improving backend response time by 10% and enhancing system performance.
- Collaborated with a cross-functional team of 5 interns to enhance an existing network simulation system through code reviews.
- Implemented bug fixes and feature enhancements in the production environment, ensuring 99% system uptime.

## PROJECTS EXPERIENCE

### ScholarSphere - ScholarShip Discovery & Management Platform
*Full-Stack Developer │ Personal Project │ scholarspheres.vercel.app*

- Built a full scholarship management platform with 20+ RESTful APIs using Node.js/Express and PostgreSQL (Prisma ORM).
- Implemented role-based access control with JWT, secure document uploads, and real-time updates via Supabase Realtime and Socket.IO.
- Developed a responsive React TypeScript frontend using TanStack Query for efficient data fetching and performance.
- Added an application tracking system to streamline scholarship submissions and user workflows.

Tech Stack: React (TypeScript), TanStack Query, Node.js (Typescript), Express, Supabase, Prisma, PostgreSQL, Socket.IO, Shadcn/ui, Redis

### Buds AI – AI-Powered Study Platform
*Full-Stack Developer │ Personal Project │ https://github.com/BUTTERCUPXCZ/AI-Study-Buddy*

- Built an AI-driven study platform using Gemini 2.5 Flash for intelligent note summarization, quiz generation, and study assistance.
- Developed the backend with Node.js, NestJS, PostgreSQL, Prisma, and Supabase authentication, with Redis for caching and rate limiting.
- Created a responsive React + Vite + TypeScript frontend using TanStack Router, TanStack Query and Shadcn/UI components for an intuitive user experience.
- Integrated WebSocket for real-time job status updates and automated study material processing with background job queues.
- Deployed on Render (backend) and Vercel (frontend) with CI for high availability

Tech Stack: React (Vite + TypeScript), TanStack Query, Node.js, NestJS, PostgreSQL, Prisma, Supabase, Redis, Shadcn/UI, Gemini 2.5 Flash, Render, Vercel

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, SQL, HTML, CSS
**Frontend:** React.js, Tailwind CSS, TanStack Query, Shadcn/ui Components
**Backend:** Node.js, Nest JS,Express JS, RESTful APIs, WebSocket (Socket.IO), Redis
**Databases:** PostgreSQL, MySQL, Prisma ORM, Supabase, NeonDB
**Tools & DevOps:** Git, GitHub, VSCode, CI/CD practices, ChatGPT, Copilot, Claude AI
**Core Competencies:** Full-Stack Development, API Design, and Authentication & Authorization

## EDUCATION

**Bachelor of Science in Computer Science**
University of Mindanao – Matina Campus | Expected Graduation: August 2026
Davao City, Philippines

- Relevant Coursework: Database Systems, Software Engineering 1 & 2, Web Development, Software Development Fundamentals