Gia Hao Nguyen (Eric)

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SUMMARY

Junior Software Developer with hands-on experience in web and database development. Proficient in Next.js, TypeScript, and SQL, with a passion for building scalable solutions and working on collaborative projects. Strong background in database management with SQL and implementing multi-tier business applications. Consistently recognized for academic excellence and a proactive approach to solving real-world problems.

SKILLS

Programming Languages:	JavaScript, TypeScript, C#, SQL, Ruby, Kotlin, HTML
Frameworks & Libraries:	Next.js, React, Jetpack Compose, Rails, ASP.NET MVC, Prisma, Tailwind CSS
Database Management:	PostgreSQL, MongoDB, SQL Server, Supabase, NoSQL
Software Development:	Frontend and Backend Integration, Responsive Web Design, RESTful APIs, Authentication & Authorization

EDUCATION

Red River College Jan 2023 - Dec 2024

Business Information Technology

Cumulative GPA: 4.35

BIT Honour Graduate: Recognized for maintaining a GPA of 4.0 or higher

Work Integrated Learning Project

April 2024 - August 2024

Enterprise Management System for Backyard Paradise by SunCo

- Developed the Order Module using Next.js and Tailwind CSS, managing relationships between 5 core entities, and enhancing system functionality.
- Implemented a file management system using Node.js and Multer for file uploads, integrating Prisma and Supabase to improve data organization and accessibility.
- Collaborated with the client to understand requirements, delivering critical features that improved company workflow.
- Used Jira for project management, effectively tracking progress and meeting deadlines.
- Led a team of 7 developers, enhancing productivity through effective task delegation and communication.

PROJECTS

Zeni Expense Management App (zeni-ericgng.vercel.app)

Jan 2025 - April 2025

A full-stack solution that leverages an AI-powered chatbot to translate natural language commands into actionable financial operations, enabling convenient expense tracking and budget management.

- Enabled multi-user balance management with secure email invitations and detailed visualizations to monitor incomes and expenses over time.
- Implemented full CRUD operations for transactions with advanced grouping and filtering by date for clear financial insights.
- Built intuitive budget management features with interactive data visualization to help users control their spending.
- Integrated a dual-model chatbot that provides "how-to" guidance and natural language command execution, making financial management more intuitive.

Zeni Landing Page (zeni-landing-page.vercel.app)

Feb 2025 - April 2025

A responsive, animated marketing landing page for Zeni—an AI-powered expense management app—designed to showcase key features, drive engagement, and reflect the brand's vibrant personality.

- Developed with Next.js 15, React, TypeScript, and Tailwind CSS to ensure a fast, mobile-first, and SEO-friendly experience.
- Crafted GSAP-powered animations (ScrollTrigger, fade-ins) for smooth section transitions and attention-grabbing micro-interactions.
- Integrated a Spline 3D scene in the hero section, balancing immersive visuals with performance optimization.
- Deployed on Vercel with automated CI/CD, implemented SEO best practices.

Triptale - A Travel Diary Application

Oct 2024 - Dec 2024

A mobile application designed to help travelers discover, save, and share their journeys, built with modern Android development tools.

- Developed the application using Jetpack Compose for a declarative and responsive user interface.
- Integrated Google Places API for searching and displaying locations and Google Maps API for an interactive map experience with markers.
- Implemented Room Database for offline data storage and Firebase for cloud synchronization and user authentication.
- Designed features such as saving places, writing stories tied to locations, and sharing stories with a community.

PalPedia (palpedia-nextjs.vercel.app)

April 2024 - May 2024

A personal project which is a web application serving as an informational resource to Pal world gamers, enhanced with a blog and authentication features

- Developed a responsive web application for Pal world gamers using Next.js 14 and Tailwind CSS.
- Implemented a modern design, enhancing cross-browser compatibility and user engagement.
- Used Prisma and Supabase for database management, integrating PostgreSQL and MongoDB to optimize data queries, and enhancing blog functionality and user management.
- Integrated OAuth2 for secure authentication, protecting user data and ensuring a safe user experience.

CERTIFICATIONS

TypeScript for JavaScript Developers (LinkedIn Learning)	October 2024
Business Ethics (LinkedIn Learning)	September 2024
Next.js 14 & React - The Complete Guide (Udemy)	May 2024
Node.js, Express, MongoDB & More: The Complete Bootcamp (Udemy)	January 2024

INTERESTS

Developing (coding), Planting, Gaming, Cooking.