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PERSONAL SUMMARY

Full-stack web developer with a strong foundation in front-end development and growing expertise in backend technologies. Skilled at building user-focused solutions through real-world experience, including thesis projects, freelance and commission work, and on-the-job training at Metrobank. While my backend skills are still developing, I am continuously enhancing them to complement my front-end strengths. Eager to contribute to impactful projects and expand my mastery of modern web technologies in a professional setting.

EDUCATION

Bachelor of Science in Information Technology

Aug 2022 - Jul 2025

STI College Global City – Taguig City, Philippines

Cumulative GWA: 1.48

Associate in Computer Technology - Information Technology

Aug 2020 - May 2022

Saint Joseph College – Southern Leyte, Philippines

Cumulative GWA: 1.69

Technological Vocational Livelihood - ICT (Programming)

Aug 2018 - Aug 2020

Saint Joseph College – Southern Leyte, Philippines

TECHNICAL SKILLS

Languages: C#, Java, JavaScript, TypeScript,

Frontend Development: React.js, Next.js, Redux, Material UI, Tailwind CSS, Ant Design, Bootstrap, HTML5, CSS3, ES6+, Axios, Fetch

Backend/DB Development: Node.js, Next.js, RESTful API Integration, Java Spring Boot, MySQL, PostgreSQL, Supabase

Tools & Platforms: Git, GitHub, GitLab, Visual Studio Code, IntelliJ IDEA, Postman, Microsoft Azure, Vercel, GitHub Actions, Octoparse, Redmine, MS Office Suite

Design: UI/UX Design, Prototyping, Figma, Responsive Design

EXPERIENCE

Full-Stack Developer - Freelance | Feb 2025 - Present | Taguig City, Philippines

- Designed and implemented responsive, user-friendly web interfaces using React, Redux, and Tailwind CSS, while also developing and integrating backend services with Next.js, MySQL, PostgreSQL, Supabase, and Java Spring Boot. Leveraged modern ES6+, JavaScript, and TypeScript to deliver clean, maintainable code, and deployed applications on Vercel through GitHub for fast, scalable hosting. Collaborated closely with clients to refine requirements and ensure timely delivery of high-quality, full-stack solutions.

Frontend Developer Intern - Metropolitan Bank & Trust Co. (Metrobank) | Mar 2025 - Jun 2025 | Taguig City, Philippines

- Built and styled reusable, responsive UI components with React, TypeScript, and Ant Design.
- Integrated APIs and managed state with Redux to display dynamic content.
- Conducted bug fixes and enhancements across development to SIT environments.
- Collaborated in code reviews, ensuring clean, maintainable code.
- Refined UI flows to meet accessibility and responsive design standards.

Frontend Developer | UI/UX Designer | QA (Thesis Project) - Web-Based Internship Platform for STI College Global City | Sep 2024 - Dec 2024

- Developed a digital internship management platform to automate OJT processes.
- Designed and implemented user-friendly interfaces with ReactJS.
- Integrated frontend with backend APIs; tested with Postman.
- Deployed on Microsoft Azure; implemented CI/CD pipelines using GitHub Actions.

Frontend Developer | QA | UI/UX Designer | Technical Writer (Thesis Project) - Inventory Management and P.O.S. with Loyalty Discounting Feature for Teddy Bean | Oct 2023 - Dec 2023

- Created an intuitive user interface to streamline sales recording and inventory tracking.
- Spearheaded the collection of essential project details for the Inventory Management and POS System with Loyalty Discounting Feature for Teddy Bean.
- Gathered and documented technical and functional requirements to ensure project alignment with business needs.
- Ensured accurate representation of project details to support the development and implementation phases effectively.
- Conducted user testing and gathered feedback to refine system functionalities.

E-Sports Clan Operations Manager — KGL | Apr 2020 – Sep 2022 | Remote (Canada)

- Developed and implemented strategies to enhance the performance and success of the e-sports clan.
- Coordinated and organized clan activities, including participation in international and local e-sports events.
- Recruited, trained, and managed clan members, fostering a positive and inclusive team environment.
- Collaborated with internal teams to ensure smooth operations and effective communication.
- Monitored and analyzed performance metrics, identifying areas for improvement and implementing necessary changes.

Maintenance Operations Technician — QuintaTech Control and Service Corporation | Jun 2021 – Jan 2022 | Taguig, Philippines

- Responded promptly to maintenance requests and addressed technical issues in a timely manner.
- Maintained accurate records of maintenance activities, including performed work, used materials, and follow-up actions.
- Contributed to efficient operations by ensuring timely resolution of facility and equipment concerns.

PROJECTS

Member Directory Challenge

Full-Stack Developer | Sept 2025

Tools: React, TypeScript, Next.js, Tailwind CSS, GraphQL

As part of a frontend coding test, I was tasked to create a responsive member listing interface with real-time data fetching. I built the application in Next.js, integrating GraphQL queries and designing the UI to match the provided Figma file with focus on code quality and usability.

Resume Analyzer

Full-Stack Developer | Sept 2025

Tools: React, TypeScript, Next.js, Tailwind CSS, Vercel

Built a resume analysis platform designed to help job seekers improve their chances of landing interviews by providing instant feedback on resume quality and ATS compatibility. The tool evaluates formatting, clarity, and keyword usage, giving actionable insights to make resumes more competitive in today's job market. Delivered a clean, user-friendly interface with seamless performance across devices, making it easy for candidates to refine and optimize their resumes.

Memory Game

Full-Stack Developer | Sept 2025

Tools: React, TypeScript, Next.js, Tailwind CSS, Vercel

A simple interactive memory-matching game built as part of a coding challenge during one of my job application processes. The app presents a grid of hidden cards that players can flip to reveal symbols, with the goal of matching pairs of identical cards as quickly and efficiently as possible. It includes features such as a timer, sound effects, and statistics tracking (e.g., attempts and completion time) to enhance engagement and measure performance.

FB Marketplace Mock-Up

Full-Stack Developer | Aug 2025

Tools: React, TypeScript, Next.js, Tailwind CSS, PostgreSQL, Supabase, Vercel

Developed as a client code challenge, this mini project replicates core Facebook Marketplace features, allowing users to post, browse, and manage listings with integrated messaging and image uploads. Built with React, TypeScript, Next.js, Tailwind CSS, PostgreSQL, and Supabase for authentication, storage, and database management, and deployed to Vercel via GitHub for seamless delivery.

FB Wall Mock-Up

Full-Stack Developer | Aug 2025

Tools: React, TypeScript, Next.js, Tailwind CSS, PostgreSQL, Supabase, Vercel

Created as a client code challenge, this mini project replicates core Facebook Wall features, enabling users to create posts, interact through comments, and manage content in real time. Built with React, TypeScript, Next.js, Tailwind CSS, PostgreSQL, and Supabase for authentication, storage, and data handling, and deployed seamlessly to Vercel via GitHub for fast, scalable hosting.

Jowes' Code Playground

Full-Stack Developer | Aug 2025

Tools: React, TypeScript, Next.js, Tailwind CSS, Vercel

A personal web application built solely for my use, designed as a sandbox to play with code, practice, and store solutions. Unlike online platforms that require premium subscriptions for unlimited trials, this self-hosted tool powered by myself lets me freely create, solve, and save coding challenges across different difficulty levels. It provides a structured environment for skill development with an automated validation system that delivers instant feedback on my solutions.

Paliton: Food Delivery Web App

Full-Stack Developer | July 2025

Tools: React, TypeScript, Next.js, Tailwind CSS, Java, Spring Boot, Vercel

[In Transition to React-Native App] Paliton is a food delivery web application that connects customers with local restaurants and food vendors (particularly designed for my hometown, as of now). Users can browse top-rated vendors, explore menus, customize orders, and place them directly through the platform. With a clean and responsive interface, Paliton streamlines the ordering process while giving vendors a dedicated space to showcase their best dishes.

Web-Based Internship Platform for STI College Global City

Frontend Developer & QA & UI/UX | Nov 2024

Tools: React, JavaScript, Node.js, Bootstrap, GitHub Actions, Microsoft Azure

A comprehensive web-based platform designed to modernize and streamline the On-the-Job Training (OJT) process for STI College Global City. The system automates key internship processes, creating a centralized digital hub for all stakeholders.

Inventory Management and P.O.S. with Loyalty Discounting Feature for Teddy Bean

Technical Writer, Frontend Developer, UI/UX, QA | Oct 2023

Tools: C#, Material UI, Visual Basic, MySQL

This project aims to develop a comprehensive Inventory Management and Point-of-Sale (POS) system for Teddy Bean. A key feature will be integrated loyalty discounting, designed to streamline sales operations, optimize stock levels, and enhance customer retention through rewarding repeat purchases.

CERTIFICATIONS

- Cybersecurity Training - STI College Global City
- System Administration - STI College Global City
- SAP-B1 (Systems, Applications and Products in Data Processing)
- 2024 Kevin Mitnick Security Awareness Training – KnowBe4
- Responsive Web Design - freeCodeCamp
- JavaScript Algorithms and Data Structures – freeCodeCamp
- Metrobank Workshop for STRONG Scholars - Metropolitan Bank & Trust Co. (Metrobank)
- Internship's Certificate of Completion – Metropolitan Bank & Trust Co. (Metrobank)
- Pro5.ai Certificate – Pro5.ai

ACHIEVEMENTS

- Project Excellence Award - Highest-graded IT 3rd-year project at STI College Global City.
- Thesis Project Selected for Symposium Presentation - Presented thesis project for innovation and technical merit.
- Metrobank STRONG Scholar – Selected as a Metrobank Foundation scholar and successfully completed a professional development workshop series focused on leadership, professional growth, and career readiness.
- Metrobank Intern – Completed internship with exposure to technical support and real-world banking operations, developing problem-solving, communication, and collaboration skills in a corporate environment.