

JOSE RAPHAEL D. JARO

ASPIRING FULL-STACK DEVELOPER

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

PROFESSIONAL OBJECTIVE

Computer Science student and aspiring full-stack developer experienced in Next.js, Supabase, and Azure MSAL, with team leadership and quality assurance experience from a multi-portal web project. Seeking an entry-level Full-Stack Developer role to build reliable, user-focused applications.

TECHNICAL SKILLS

- Languages: TypeScript, JavaScript, HTML, CSS, Shell (Bash)
- Frameworks and Libraries: Next.js, React, Vite, Tailwind CSS, Radix UI, TanStack Query
- Databases and Backend: Supabase, Drizzle ORM, Azure MSAL (Microsoft authentication)
- Tools and Practices: Git and GitHub, Linux (Arch-based CachyOS, Hyprland), Responsive Web Design, Project Management, Quality Management (ISO Process Approach, Continual Improvement)

PROJECTS

WEBC: An AI-Enhanced Web-Based Clearance System for STI College Lucena (Thesis)

Thesis Project, STI College Lucena | 2025 – Present

- Developed a web-based clearance system with Admin, Department, and Student portals, replacing the manual clearance process with a digital workflow, and integrated Optical Character Recognition (OCR) to upload users requirements without needing to go on-site.
- Led a team of 4 as Project Manager and Quality Officer, building with Next.js 15, TypeScript, Supabase, Azure MSAL, and Tailwind CSS while applying ISO Process Approach and Continual Improvement principles.

Sphere8 Construction Corp. Website

Client Project | Oct 2026

- Developed a responsive single-page website for a design-and-build firm in Lucena City, featuring a photo-led project gallery, a services section, and an inquiry form.
- Built the site with React, Vite, TypeScript, and Tailwind CSS using reusable components.

The Ether: Interactive Fan Tribute Website for All About Lily Chou-Chou

Personal Project | Oct 2026

- Designed an atmospheric personal portfolio with an interactive Discman-style audio player and real-time sound generated with the Web Audio API.
- Built a custom, interactive interface with JavaScript and CSS.

EDUCATION

Bachelor of Science in Computer Science

STI College Lucena | 2023 – Present

- Cumulative GWA: 1.66 (As of 2025 - 2026 2nd Term)
- Relevant Coursework: Network Technology, Operating Systems, Data Structures & Algorithms, Software Engineering, Information Assurance & Security, and Artificial Intelligence.

CERTIFICATIONS & ADDITIONAL INFORMATION

- Certifications: Github Foundations Skill Track - Datacamp; Java Fundamentals - Oracle Academy; Cybersecurity Fundamentals - EC-Council; AppBuildersPH Hackathon - Certificate of Participation
- Languages: Filipino (Native), English (Fluent)
- Awards & Leadership: STI Tagisan ng Talino Local Codefest Champion 2026