

Hanielle Jermayn E. Chua

+639939355665 | chua.haniellejermayn@gmail.com | Malate, Manila | haniellejermayn-portfolio.vercel.app

EDUCATION

De La Salle University - Manila

2023 – present

BS Computer Science - Major in Software Technology

- **CGPA:** 3.928 (Summa Cum Laude Standing)
- **Awards:** Consistent 1st Dean's Lister

TECHNICAL SKILLS

- **Frontend:** React, Next.js, Angular, Tailwind CSS
- **Languages:** JavaScript, TypeScript, Python, Java, SQL
- **Backend:** Node.js, Express.js, MongoDB, MySQL
- **Tools:** Git, Docker, Jest, Cypress, Postman, Cardano

WORK / INTERNSHIP EXPERIENCE

Aboitiz Foundation Inc.

August 2025 – December 2025

Impacts Job Intern

- Supported program delivery via Google Docs, Sheets, and Slides for training coordination and reporting.
- Managed participant and program data tracking in Google Sheets; generated weekly summaries.
- Created onboarding and communication materials in Canva to assist stakeholder engagement.

Sharelife Consumers Cooperative (Client Project via DLSU)

May 2025 - August 2025

Quality Assurance (QA) & Developer

- Developed 100+ test cases and end-to-end tests using Cypress for DBMS admin application reliability.
- Fixed critical frontend bugs and implemented features using Next.js, TypeScript, and Supabase.
- Collaborated in an Agile team using Jira to streamline QA feedback and accelerate implementation.

Bids n Buys

February 2025 – July 2025

Junior Blockchain Developer (Started as Intern)

- Developed a crypto wallet prototype in Angular, with unit and E2E tests using Jest and Cypress.
- Built a serverless TypeScript API on AWS Lambda with MongoDB and Akaunting for e-commerce invoicing.
- Set up and managed Cardano nodes via Docker Swarm on remote Linux servers.
- Built a crypto funding system using Docker child processes and MongoDB for transaction handling.
- Created a Merkle-proof verification system that submits hashes to the Cardano blockchain for integrity.

PERSONAL & ACADEMIC PROJECTS

Skill Stack

[link to deployed application](#)

- Built a full-stack web app to track and visualize skill progression using Next.js and MongoDB
- Designed a dynamic dashboard with CRUD features for adding, rating, and organizing technical skills.
- Integrated GitHub and resume metadata to auto-populate activity logs and visualize dev skill growth.

Personal Portfolio Website

haniellejermayn-portfolio.vercel.app

- Created a responsive portfolio website using Next.js, React, and Tailwind CSS to showcase projects.
- Used Framer Motion for smooth page transitions and shadcn/ui for accessible, styled UI components.

Connectify - Forum Web Application

connectify-y0tq.onrender.com

- Built a forum web app with Express.js and MongoDB for user interactions and content management.
- Implemented the application logic with Node.js, JavaScript, and styled the UI using HTML and CSS.

Volt Vault - Electric Meter Management

github.com/strangeshands/INFOM-DBAPP

- Created a database application for electric meter management using Python and Flask for backend logic.
- Designed and optimized MySQL database queries and SQL for data management and retrieval.