Hanielle Jermayn E. Chua

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EDUCATION

De La Salle University - Manila   *2023 – present*
BS Computer Science - Major in Software Technology
- **CGPA:** 3.939 (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:** Docker, GitHub CI/CD, Jira, Postman, Cypress

WORK / INTERNSHIP EXPERIENCE

JJ Apartments (Independent Client Project)   *September 2025 – Present*
Product Owner & Technical Lead
- Led a 7-member Agile team, managing sprints and feature development for a property management app.
- Built a CI/CD pipeline and deployed Next.js, Spring Boot, and MySQL services across Vercel and Render.
- Delivered multiple new app features, strengthened authorization, and improved system reliability.

Aboitiz Foundation Inc.   *August 2025 – October 2025*
Impact Jobs Intern
- Coordinated beneficiary monitoring and labor market research for 275+ program graduates.
- Produced impact analysis and evaluator recommendations supporting workforce development initiatives.
- Designed brochures and handbooks used for program communication and outreach.

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.

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

Kasama (Mobile Application - *work in progress*)   *github.com/haniellejermayn/kasama*
- Developed Kotlin-based Android app for managing shared chores and notes within households.
- Designed architecture for offline-first SQLite and Firebase real-time synchronization.

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.