Jennelle Marianne Adelle D. Salva

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github.com/sajinobu • linkedin.com/in/jennelle-salva • website portfolio link

Senior Computer Science student with strong experience in Android development (Kotlin/Jetpack Compose) and Full Stack Web Development. Award-winning thesis developer seeking an internship to apply technical skills in building scalable software solutions.

Education

Our Lady of Fatima University – College of Computer Studies　　Valenzuela City, PH
Bachelor of Science in Computer Science.　　Expected August 2026

Our Lady of Fatima University – Senior High School　　Valenzuela City, PH
Science, Technology, Engineering, and Mathematics　　March 2020

Academic Projects

AbangPH (Thesis Project)　　On-Campus
Mobile App Developer　　January 2025 – December 2025
2nd Place, Best Thesis Category (CCS Research Exhibit 2025)
- Designed and developed a real-time tracking mobile app for e-jeepneys using Jetpack Compose and Google Maps API
- Integrated Firebase Realtime Database for live location updates of public transport vehicles
- Implemented shift-based location updates for drivers and dynamic route display for commuters
- Contributed to user interface and experience design to improve commuter convenience

Student Management System – Web-Based Platform　　On-Campus
Full Stack Developer, Team Leader　　January 2024 – May 2024
- Led a team in building a responsive student management system for managing records and enrollment
- Developed backend services using PHP and MySQL; handled frontend design using HTML, CSS, and JavaScript
- Coordinated task delegation, version control, and project deadlines using Git and project management tools

RFID Attendance System　　On-Campus
Full Stack Developer, Team Leader　　August 2023 – December 2023
- Built an Arduino-based attendance system integrated with an RFID reader and MySQL database
- Programmed Arduino logic to capture RFID input and log attendance data efficiently
- Engineered the robotic hardware setup and ensured system accuracy and reliability

Concor – E-Commerce Website　　On-Campus
Frontend Developer, Team Leader　　January 2023 – May 2023
- Led the development of an e-commerce website featuring user authentication, product listings, and cart management
- Designed frontend components using HTML, CSS, and JavaScript
- Collaborated with teammates to ensure system responsiveness, security, and scalability

Leadership & Activities

Junior Philippine Computer Society – OLFU Valenzuela　　Valenzuela City, PH
Member　　January 2024 – Present
- Actively participated in technical seminars and workshops to stay updated on emerging industry trends

and technologies.

ARISE Esports Organization – OLFU Valenzuela   Valenzuela City, PH

Documentation Committee Member   August 2024 – Present

- Managed the documentation and reporting for university-wide esports tournaments and events.
- Collaborated with event organizers to ensure accurate record-keeping of match results and event logistics.

Skills & Interests

- **Languages:** Kotlin, Python, JavaScript, PHP, SQL.
- **Web & Mobile:** HTML, CSS, Jetpack Compose.
- **Tools & Databases:** Git/GitHub, Firebase, MySQL, Arduino IDE, VS Code.
- **Design & Other:** UI/UX Design (Canva, Flutter), Technical Documentation.
- **Languages:** English (Fluent), Filipino (Native).