

ROLAN JERO PINTON

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Awards & Activities

- **Champion, Java Programming — Infotechnolympics 2025**
 - University of Makati; Competed against top CS students in advanced Java programming and algorithmic problem-solving
- **Java Programming Competitor — 14th IT Skills Olympics (2025)**
 - Represented UMak in the Java Programming category among 60+ universities and colleges competing nationwide across multiple IT disciplines; hosted by UMak CCIS
- **Hackathon Participant — Developer Camp Manila 2026**
 - Developed Pulsify: An application + IOT smart watch within a time-constrained competitive environment alongside developers nationwide

Experience

SOFI AI Tech Solution Inc.

- **AI & QA Intern** May 2025 - Present
 - Engineered and integrated backend logic for the Sofi AI Policy Bot on Telegram using LangChain, leveraging Claude Code to rapidly prototype and accelerate development in a fast-paced startup environment.
 - Built a client onboarding website that uses AI to convert uploaded documents into dynamic templates, linking directly to Google Apps Script and Sheets for rapid contract automation.
 - Executed comprehensive QA testing on pre-release Messenger chatbots and continuously monitored live client chatbot deployments to ensure system stability and high response accuracy.

Education

University Of Makati

Makati City, Philippines

- Bachelor of Science in Computer Science Major in Application Development, Expected 2027

Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Automata Theory and Formal Languages, Object-Oriented Programming (C#) Software Engineering, Information Assurance and Security, Human-Computer Interaction, Structure of Programming Languages

Projects

Full-Stack Developer

September 2025 - April 2026

- **UMak Kalinga — Community In-Kind Donation Platform** | React + Capacitor, Node.js, Firebase, Firestore
 - Developed a community donation platform supporting campaign creation, in-kind inventory tracking, and volunteer coordination for 100+ University of Makati students and outreach programs
 - Built RESTful APIs with Node.js/Express handling user authentication, campaign management, and donation workflows
 - Implemented real-time data synchronization using Firebase/Firestore for live campaign status and inventory updates
- **CCED Admin System — Community Extension Services Portal** | TypeScript, React, Node.js + Express
 - Built an administrative portal for managing UMak's community extension programs, volunteer records, and event coordination
 - Developed strongly typed frontend using TypeScript and React with reusable component architecture and form validation
 - Engineered Node.js/Express backend with role-based access control and secured API endpoints for admin and staff roles

Technical Skills

- Programming Languages: Java, JavaScript, TypeScript, PHP, C#, Kotlin, SQL
- Agentic coding: Codex, Claude
- Frontend & Mobile Framework: React + Capacitor, Flutter
- Backend: Node.js + Express.js, REST APIs
- Databases: Firebase/Firestore, MySQL
- Tools: Git, GitHub, VS Code, Docker, Postman, Vercel