

Jared Sheohn L. Acebes

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EDUCATION

Cebu Institute of Technology - University

Bachelor of Science in Computer Science

Cebu, Philippines

Expected 2027

- DOST-SEI Junior Level Science Scholarship (JLSS) Batch 2025
- CIT-U College Dance Troupe Scholarship

PROFESSIONAL EXPERIENCE

AI Trainee Developer

Ace-1 IT Solutions

March-December 2025

- Developed backend systems and AI-driven workflows using n8n and LangChain, configured on-prem Docker servers and databases, and deployed cloud-based workflows for clients.

LEADERSHIP & SERVICE

Google Developer Group on Campus CIT-U

2024-Present

President & Campus Organizer (2025-Present)

- Leads chapter operations, successfully planning and executing 4 major workshops and events, mentoring team members, and expanding campus engagement through partnerships.

Network & Linkages Director

2025-Present

AWS Cloud Club - WildQuacc

- Directs external outreach to cultivate strategic partnerships, facilitating collaborative initiatives including the execution of 2 major tech events that connect members with the broader community.

Management Information Team (MIT) Lead

October 2025

Angat Bayanihan Volunteer Network

- Developed an information system for public data analysis and coordinated relief deployment to 30,000 families across 44 barangays during the 2025 Bogo earthquake.

PROJECTS

Crucible - Autonomous Sprite Synthesis Pipeline

2026

Python, Gemini 3.1 Flash-Lite, Moondream2 (VLM), Flux.1, Google ADK

- Architected an automated multi-agent pipeline using Google ADK to orchestrate state handoffs across vision and diffusion models, engineering a data validation heuristic for strict quality control prior to inference.
- Optimized local model execution via float16 quantization to strictly bound memory footprints under 6GB VRAM, and enforced reproducible generation using fixed-seed API configurations and structured LLM reasoning.

Lexicon - Custom Programming Language Interpreter & Web IDE

2026

Rust, WebAssembly (Wasm), React, Astro

- Engineered a tree-walking custom language interpreter from scratch in Rust, utilizing an Abstract Syntax Tree (AST) architecture for robust parsing and execution.
- Architected an interactive web playground using React and Astro, seamlessly integrating the core Rust engine via WebAssembly (Wasm) to deliver incredibly fast, real-time client-side code execution.

AniMo - GDG on Campus APAC Solutions Challenge 2025

2025

TypeScript, Dart, Flutter, Firebase, GCP, Vertex AI

- Engineered a serverless Firebase backend and an AI-driven matching engine using Vertex AI and Genkit to optimize agricultural supply-demand pairings and reduce food waste.

TECH STACK

Languages: C++, Java, Python, Rust, TypeScript, JavaScript, Dart, SQL, NoSQL

Cloud & AI: GCP (Vertex/Gemini), Firebase, LangChain, n8n/Make, Docker, Git/GitHub

Data & Analysis: Pandas, NumPy, Matplotlib, Jupyter Notebook, JSON/CSV, Data Visualization