

RIC IAN BARRIOS

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EDUCATION

Far Eastern University - Institute of Technology, Sampaloc, Manila

Bachelor of Science in Computer Science Specialization in Software Engineering, Aug 2023 to Present

EXPERIENCE

Tech Intern (Software Developer), ShopSlayer AI, Remote

Jul 2026 to Present

- Built and maintained features for the company’s web-based certification platform
- Worked with an engineering team to build a new platform and connect it to existing company systems, taking part in sprint planning and code reviews

Technical Events Lead, Association for Computing Machinery FEU Tech, Sampaloc, Manila

Aug 2024 to Jul 2025

- Directed a student technical team, coordinating members to deliver audio and visual production for campus-wide events
- Selected as technician for the university's commencement ceremony, handling full AV setup and delivery
- Managed lighting, visuals, and sound delivery for live campus events, ensuring smooth on-stage execution

Student Assistant, iTamaraw Center for Academic Resources and Enrichment, Sampaloc, Manila

Aug 2023 to Present

- Managed front-desk operations, assisting students, faculty, and visitors with day-to-day inquiries
- Maintained accurate attendance and consistently rendered all required duty hours on schedule
- Facilitated and coordinated review sessions for professors and peers

PROJECTS

CC-Fluidity

Jun 2026 to Present

- Built a VS Code extension that visualizes Claude Code usage as real-time fluid-physics test tubes
- Integrated the Anthropic usage API with in-memory and on-disk caching to track live rate limits
- Engineered a custom HTML5 Canvas physics renderer for smooth real-time fluid animation inside the VS Code webview

Kislap

Oct 2026

- Built a reading app that teaches Filipino children to read in Filipino, filling a gap left by children’s media that is mostly in English
- Ran the AI model locally on the device, so the app works without an internet connection and keeps children’s data off outside servers

KitaKo

Jan 2026 to May 2026

- Built a fully on-device semantic photo search app using SigLIP-2 embeddings and ONNX Runtime, running offline with no server or internet dependency
- Developed a Taglish (Tagalog-English) text normalizer to clean code-switched, informal queries before embedding

TECHNICAL SKILLS

- | | | | |
|--------------|------------------|---------|------------|
| • Git | • Python | • C/C++ | • HTML/CSS |
| • TypeScript | • Flutter | • React | • Godot |
| • OpenGL | • AI Engineering | | |

LICENSES & CERTIFICATIONS

SAP Certified - Backend Developer - SAP Cloud Application Programming Model, SAP · Oct 2026

SAP Certified - SAP Generative AI Developer, SAP · Oct 2026

PMI Project Management Ready, Project Management Institute · Mar 2026

Python, Pearson · Jul 2025