# 幸福 Angelo Joaquin Barras

Software Engineer · Computer Science Student

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## SUMMARY

Computer Science student specializing in Software Technology, with hands-on experience in Java, Python, Rust, and web development. Builds small-scale AI and business applications focused on efficiency, and maintains self-hosted servers. Confident public speaker with strong presentation and negotiation skills.

## EXPERIENCE

**Tech-Dev Volunteer** · IEEE IES-IPS Philippines — Present

- Builds internal applications that track members, events, and contributions for the chapter.
- Develops tooling to plan and monitor upcoming chapter projects.

**Self-Hosted Infrastructure** · Personal — Ongoing

- Runs and maintains a home server that hosts a personal website, game servers, and AI projects.
- Handles setup, maintenance, and troubleshooting end to end.

## EDUCATION

**BS Computer Science, major in Software Technology** · De La Salle University

Expected 2028

- Designing business applications around client needs while keeping costs low and satisfaction high.
- Developing and applying AI models beyond LLMs and GPTs.
- Core focus on software engineering, with an interest in novel technologies.

## SKILLS

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|---|---|
| Languages | Java, Python, Rust, HTML, CSS, JavaScript |
| Engineering | Backend development, web development, applied AI |
| Infrastructure | Server setup and maintenance, self-hosting, troubleshooting |
| Communication | Public speaking, presenting, negotiation, editorial writing |

## LEADERSHIP & ACTIVITIES

**Volunteer** · IEEE IES-IPS Philippines

**Feature Editor & Literary Editor** · The Clarionette, Malate Catholic School

## INTERESTS

Self-hosting websites and servers, game server administration, and AI side projects.