

Ghazali Ahlam Jazali

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ABOUT ME

I am a developer with a broad skill set and experience leading small teams. I specialize in iOS and web-based app development (full-stack), from designing APIs to deploying data-intensive applications.

I am an alumni of the University of Pennsylvania's International Guest Student Program (Philadelphia, PA, USA) and the Apple Developer Academy, and I am currently a part of the Apple Developer Institute for AIML.

I also won the 2026 Swift Student Challenge competition from Apple and was named as one of the 50 Distinguished Winners worldwide, for which I was invited to attend Apple's WWDC26 event in Cupertino, CA, USA.

EXPERIENCE

- **Apple Developer Institute for AIML** Surabaya, Indonesia; On-site
Software Engineer, Intern March 2026–Present
- **Freelance** Surabaya, Indonesia; Remote
Software Engineer March 2025–Present
- **PT Kanisius** Yogyakarta, Indonesia; Hybrid
Consulting System Engineer, Contract August 2024–Present
- **Apple Developer Academy at Universitas Ciputra** Surabaya, Indonesia; On-site
Software Engineer, Intern February 2025–December 2025
- **Sanata Dharma University** Yogyakarta, Indonesia; On-site
Teaching Assistant for INFO109: Non-Linear Data Structures August 2024–December 2024
- **Sanata Dharma University** Yogyakarta, Indonesia; On-site
Student Staff July 2024–August 2024

EDUCATION

- **Sanata Dharma University** Yogyakarta, Indonesia
Bachelor of Science, Informatics; CGPA: 3.92/4.00 August 2021–January 2025
- **University of Pennsylvania** Philadelphia, PA, United States of America
IGSP, Computer Science; Grades Average: 86.38% August 2023–December 2023
- **Budi Mulia Dua International High School** Yogyakarta, Indonesia
Secondary Education, Natural Sciences; Grades Average: 86.07% July 2018–June 2021

HONORS AND AWARDS

- **WWDC26 Swift Student Challenge Distinguished Winner:** I am one of 50 people worldwide to win the Distinguished Winner title in the 2026 Swift Student Challenge, and I was invited to attend Apple's WWDC26 event in Cupertino, CA, USA.
- **Apple Developer Institute Scholarship:** The Apple Developer Institute scholarship supports a year-long internship at the Apple Developer Institute for AIML for the 2026 cohort. It is a second-year program to the Apple Developer Academy.
- **Apple Developer Academy Scholarship:** The Apple Developer Academy scholarship supports a ten-month long internship at the Apple Developer Academy in Universitas Ciputra Surabaya for the 2025 cohort.
- **IISMA 2023 Fully-Funded Scholarship to study at the University of Pennsylvania:** This is a fully-funded scholarship to study at the University of Pennsylvania for one semester from the Indonesian Government's Indonesian International Student Mobility Awards (IISMA) program.
- **Indonesian National Science Olympiad (OSN) Biology at the Provincial Stage of the Special Region of Yogyakarta:** I was ranked 23rd among all the competition's participant in the Special Region of Yogyakarta province of Indonesia.

SKILLS

- **Specialized Area:** iOS Development, Web Development, Java Development, Unity Development, Back-End Development, Computer Vision, Computer Networks, Shell Scripting, Linux Server Administration, Applied Mathematics
- **Programming & Markup Languages:** *Highly proficient:* Python, C#, Java, JavaScript, TypeScript, PHP, Shell, Swift, HTML, LaTeX, Markdown; *Comfortable:* C, C++, MATLAB, R, Lua, NASM Assembly, GAS Assembly
- **Web Technologies & Infrastructures:** Apache, Laravel, React, Cloudflare Pages, Cloudflare Workers, AWS Lambda
- **Database & Storage Systems:** Redis, NoSQL (e.g., AWS DynamoDB), SQL (e.g., MySQL, MariaDB, Cloudflare D1), Cloudflare R2 (AWS S3-compatible object storage)
- **Data Science & Machine Learning:** TensorFlow, PyTorch, OpenCV, Pandas, NumPy, SciPy, Scikit
- **Game & AR:** Unity, RealityKit, ARKit, GameKit, GameplayKit
- **DevOps & Version Control:** Git, GitHub, Docker, Kubernetes, Vagrant
- **Debugging Tools:** gdb