

Faqih Ethana Prabandaru

Senior Software Engineer

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Professional Summary

Senior Software Engineer with 5+ years of professional software engineering experience. Focused on frontend development, shared UI component libraries, and cross-platform applications using TypeScript, React, and JavaScript. Technical leadership experience on Samsung's Multi Hub Manager project across Indonesia and South Korea.

Technical Skills

TypeScript, JavaScript, React.js, UI component libraries, design systems, WebView, cross-platform UI development, technical documentation

Professional Experience

Samsung R&D Institute Indonesia

Senior Software Engineer | Mar 2026 - Present

- Selected for the initial Multi Hub Manager task force, completing a three-month assignment in Suwon, South Korea.
- Served as technical lead for development in Indonesia, leading one local engineer and collaborating with three engineers in Suwon.
- Drove technical decisions, architecture alignment, and delivery coordination across the Indonesia and South Korea teams.

Software Engineer | Jul 2022 - Mar 2026

- Developed shared UI components for a unified SmartThings plugin interface, supporting consistent design and component reuse across platforms.
- Led the migration of TV plugin components from native Android and iOS implementations to WebView using the shared component library.
- Co-created the component library developer guide and technical documentation to support adoption by other developers.

Zenius | Jakarta, Indonesia

Frontend Engineer | Jan 2022 - Jun 2022

- Built frontend interfaces for internal prototypes and reusable component packages for the Zenius and Primagama websites.
- Documented and maintained technical components.

Software Engineer | Aug 2021 - Dec 2021

- Developed and generated hundreds of UTBK practice problems for ZenPractice based on tutor-provided problem designs.
- Coordinated with tutors to align problem templates with the curriculum and meet quality-control criteria.

Universitas Gadjah Mada

Frontend Engineer | Jul 2019 - Jun 2020

- Redesigned the community service directorate website and built a platform for KKN-PPM UGM events.
- Created websites for the ONEHEALTH DPP OHCC UGM symposium and MEDCOM UGM competition.

Education

Universitas Gadjah Mada | Bachelor's Degree in Computer Science | 2017 - 2021

Awards and Certifications

Employee of the Quarter, Samsung R&D Institute Indonesia | Q4 2023 and Q3 2024

Professional software engineer certification

Finalist, ACM-ICPC Binus Asia Jakarta Regional Contest | 2017

Finalist, ACM-ICPC Indonesia Maranatha Provincial Programming Contest | 2017