

# AHMAD FATHONI

+62 831-0507-4117 | ahmad.fathoni50@gmail.com | <https://www.linkedin.com/in/hirefathoni> | fathoni.dev

Jakarta

Experienced Software Developer adept in all stages of advanced app development. Knowledgeable in developing and debugging processes. Equipped with a diverse and promising skill set. Proficient in an assortment of technologies. Able to effectively self-manage during independent projects, as well as collaborate in a team.

## Work Experiences

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**HIGO - Jakarta, Indonesia**

Aug 2022 - Present

*Software Developer*

Higo is a leading WiFi Advertising platform that is here to help business people get to know all visitors more closely like friends, and is able to carry out human-based marketing from analytical data.

- Optimized merchant dashboard, **reducing API response time by 50%** through efficient data aggregation.
- Revamped the user login process resulting in a **56% faster login time** and a **17% reduction** in merchant expenses.
- Developed a backend monitoring system using Prometheus and Grafana to ensure real-time performance and reliability for our dashboard.
- Collaborated with the network team to integrate WiFi on demand in collaboration with Indosat using Radius integrated with the Xendit payment gateway.
- **Tech Stack:** Express.js, Flask, Python, PHP, Redis, MongoDB, MySQL, React, Tailwind CSS, Docker, RESTful API.

**Hari Senin - Jakarta, Indonesia**

Mar 2024 - Apr 2024

*Tutor (Freelance)*

Harisenin.com is an Online Education platform that offers education-to-employment programs for the most in-demand professions.

- Provided comprehensive instruction on Javascript fundamentals to approximately **60 participants**.
- Developed a structured curriculum covering essential topics such as JavaScript basics, variables, operators, DOM manipulation, conditionals, loops, concurrency, and more.
- Utilized a variety of teaching methods including lectures, interactive discussions, hands-on coding exercises, and real-world examples to facilitate learning and engagement
- **Tech Stack:** Javascript, HTML, CSS

**Zenius Education - Jakarta, Indonesia**

Jan 2022 - Jun 2022

*Problem Generator Developer*

Zenius is an online learning platform that aims to improve the quality of education in Indonesia.

- Contributed to generating questions for Chemistry, Geography, Biology, and History subjects using Clojure. This feature has an average of **5.601 Daily Active Users (DAU)** per day and contributes as much as **32% of the active users** to the overall platform.
- Coordinated with tutors to ensure templates are made according to curriculum structure
- **Tech Stack:** Clojure

**Winosa Mitra Bharatadajaya - Bandar Lampung, Indonesia**

Mar 2021 - Jan 2022

*Web Developer*

Business consultancy and IT offshore company focusing on providing support to businesses of international clients.

- Developed an academic platform called Xdemia for an overseas client using Laravel and Vue.js
- Implemented a design into accessible HTML/CSS
- Coordinated and fixed the bugs that QA Teams found
- **Tech Stack:** Laravel, Javascript, Vue.js, MySQL, HTML, CSS

## Education Level

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**University of Lampung - Bandar Lampung, Indonesia**

Aug 2017 - Jun 2021

*Bachelor Degree in Computer Science, 3.61/4.00*

- Assistant Lecturer for courses: Interpreter Programming (Python), Web Programming (PHP), and Structured Programming (C++).

## Skills, Achievements & Other Experience

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- **Languages:** Indonesia (Native), English (Intermediate)
- **Programming Language:** Javascript, Python, PHP, Golang
- **Backend:** Express.js, Flask, Laravel, RESTful API
- **Frontend:** React.js, Vue.js, Tailwind, Bootstrap, CSS
- **Database:** MongoDB, MySQL, PostgreSQL, Redis