# Ahmad Fajar Islami

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## PROFILE

I am a graduate from Automotive Industry Information System, STMI Polytechnic Jakarta in 2021. I have experience as a software engineer using the GO programming language, TypeScript and Javascript with MongoDB, PostgreSQL, MySQL and Elasticsearch as the databases. I've also used Grafana and Prometheus for monitoring. I'm interested in working as a backend developer and enjoy static typing programming languages..

## WORK EXPERIENCE

**Backend Developer (Fulltime)** **April 2025 – Present**

*AppFuxion Consulting for client Deloitte and Pertamina*

- Contributed to the development of the Subsidi Tepat feature, focusing on backend logic implementation and system integration.
- Contributed to the development of the SPKLU (Stasiun Pengisian Kendaraan Listrik Umum) EV feature, focusing on backend logic implementation and system integration.
- Building the internal Content Management System (CMS) for operational content management.
- Supported the Year-End Wrap feature by retrieving data from the existing data mart, processing it as needed, and implementing the frontend display to present the annual summary to users.

Keyword: Golang, Fiber, MongoDB, PostgreSQL, AWS

**Backend Developer (Fulltime)** **May 2023 – April 2025**

*Esa Teknologi Bersama*

- Maintaining multiple internal projects using Go, Echo, MongoDB, Postgre
- Initiated the journey by creating werhos.com, a revolutionary application handling stock management and delivery of LPG gas cylinders, from concept to launch.
- Held a key role in maintaining and continually improving the operational product payment gateway, adopting event-driven architecture to enhance transaction reliability and efficiency.
- Designed and implemented innovative applications for Mikrotik device and ISP management, ensuring smooth and responsive operations.
- Developed an application for PPOB (Payment Point Online Banking) to facilitate bill payments and digital transactions efficiently.
- Built and maintained a PJP 1 application in compliance with Bank Indonesia regulations, ensuring secure and reliable financial transactions.

Keyword : Golang, Echo, MongoDB, PostgreSQL, Gitlab, CI/CD, Docker, Payment Gateway, Stock Management

**Backend Engineer (Part Time)** **May 2023 – Januari 2024**

*Braga Teknologi Nusantara Inc.*

- Working for the client Mintera
- School Assistance Platform
- Employee Assistance Platform

Keyword : Golang, Gin, GCP, Redis, PostgreSQL, GRPC

**Mentor (Freelance)** **December 2022 - August 2023**
*Rakamin Academy Inc*.

- Developing and delivering engaging and interactive teaching materials for each mentoring session, utilizing resources provided by Rakamin Academy
- Facilitating live sessions for problem-solving, providing tips and tricks for completing final assignments, and reviewing final assignments with students
- Assessing student performance and providing constructive feedback to help them improve and achieve their goals
- Collaborating with the program team to ensure that the curriculum and syllabus are aligned with industry standards and trends
- Continuously updating and refining the teaching materials to ensure that they are up to date and relevant
- Building and fostering a positive learning environment for the students to encourage their participation and engagement
- Delivering lectures and mentoring sessions to enhance the students' knowledge and skills in Backend Development.

Keyword : Keyword : Mentorship, Golang, Databases, Gitlab, Gorm, MySql

**Senior Expert (Freelance)** **November 2022 - December 2022**
*Rakamin Academy Inc*.

- Acting as a Senior Expert Backend Developer for the Evermos Virtual Internship Program at Rakamin Academy Batch XIV
- Providing guidance and mentorship to interns on competencies, subcompetencies, and tools required for the Backend Development role, including Bloom's taxonomy
- Creating and overseeing tasks related to Backend Development for the Virtual Internship, including end-to-end solution files, comparison documents, prerequisite and hints documents, and clean data with corresponding answers
- Regularly reviewing and validating the work of interns to ensure alignment with project goals and standards
- Delivering lectures and training sessions on topics such as Golang, Gitlab, and databases to enhance the interns' knowledge and skills
- Developing and creating exam questions and answers on golang, gitlab and databases from beginner to intermediate level
- Creating comprehensive end-to-end documentation of all tasks and processes to ensure smooth project execution and team collaboration.

Keyword : Mentorship, Golang, Databases, Gitlab, Exam Questions

**Backend Developer (Freelance)** **November 2022 - December 2022**
*Kreatrip Arsa Digital Inc.*

- Building and maintaining web applications using modern technologies such as Golang, MongoDB, PostgreSQL, and Postman
- Troubleshooting and fixing callback payment gateway issues from third-party providers
- Developing powerful APIs for travel reservation trips
- Managing and maintaining user and reservation product modules
- Collaborating with a dynamic team to deliver cutting-edge solutions that meet industry standards and exceed customer expectations

Keyword : Golang, Echo, MongoDB, Postgre, GitLab, Travel Marketplace

**Backend Developer (Fulltime)** **October 2022 - April 2023**
*Omni Digitama Internusa Inc. (Ruparupa)*

- Maintaining multiple internal projects using Go, PHP, Echo, Phalcon, Gorm, Sqlx, and Mysql
- Maintaining the product module using Elasticsearch and Algolia
- Maintaining the return and refund module for handling product returns and refunds
- Collaborating with the Frontend, QA, and Project Manager teams to ensure successful delivery and implementation of projects.

Keyword : Golang, Echo, GORM, PHP Phalcon, MongoDB, Mysql, BitBucket, Elasticsearch, Redis, Algolia, E-Commerce, Stock Management

**Software Engineer (Fulltime)** **October 2021 - September 2022**
*Giat Bangun Indonesia Inc.*

- Fixing and maintaining web api applications using the Golang programming language with the echo framework with Mongodb, Postgre and Elasticsearch databases.
- Creating web API applications with Strapi v3 and a Postgre database.
- Perform UAT for integration with banks and non-bank financial institutions using postman.
- Monitoring using Grafana and PromQL
- Assist the support division in handling complaints from partners.

Keyword : NextJS, Strapi, Typescript, Mongodb, Elasticsearch, Postgre, Golang, Echo, Clean Architecture, Docker, Gitlab, Grafana, Remitance, Payment Gateway

**Product Development Manager Division (Intern)** **September 2020 - May 2021**
*Brilyan Trimatra Utama Inc.*

- Created Android-based Karate Exam Management Information System (KEXAM) applications using React Native
- Created Web-based Karate Exam Management Information System (KEXAM) application using React
- Created Web API K-Exam Applications Exam Activity Module exams using Nodes with express framework and Mongodb database.

Keyword : React, React Native, NodeJS, ExpressJS, Mongodb, BitBucket

## EDUCATIONS

**Politeknik STMI Jakarta** **2017 – 2021**
Department: Automotive Industry Information System
- With a final GPA of 3.9
- Graduated with Cum Laude predicate

**SMA Negeri 103 Jakarta** **2017**
Major: Science