

Fathoni Zikri Nugroho

Software Engineer | Full Stack Web Developer
Fresh Graduate Software Engineering

Tangerang, Banten
fathonizikri11@gmail.com
+62 898-6126-012
[linkedin.com/in/fathonizkrngrh](https://www.linkedin.com/in/fathonizkrngrh)
fathonizikri.com

SUMMARY

Highly motivated and results-oriented **Software Engineer** with a passion for web development. A **fresh graduate** with extensive experience gained through internships, contracts, and freelance projects. Possesses a strong foundation in Node.js (using frameworks like React, Next, Angular, Express, and Nest) and Golang, with proven expertise in building responsive web applications and RESTful APIs for clients. Adept at tackling challenging projects in fast-paced team environments, leveraging strong skills in communication, leadership, and problem-solving. Thrives in collaborative settings and is eager to make meaningful contributions to innovative teams.

EXPERIENCES

Pentadata (PT. Pentadata Infokom Persada)

South Jakarta, Jakarta

Full Stack Developer, Contract

Nov 2024 – Present

- Developed a CMS platform for Payvolution using **Angular, Postgres, and Express (TypeScript)** to configure response codes, partner integrations, and payment flows for Payvolution's payment engine.
- Contributed to a centralized payment hub platform used by clients like Pegadaian to unify and manage diverse payment processes efficiently.
- Designed an intuitive interface enabling seamless setup for partners (e.g., banks, e-wallets, interbank systems).

Kalbe Consumer Health (PT. Saka Farma Laboratories)

North Jakarta, Jakarta

Application Developer, Internship

May 2024 – Nov 2024

- Built web and mobile applications based on user requirements using **React (Next.js)** and **Golang**.
- Assisted the technical lead in creating and organizing code structures based on given requirements.
- Collaborated with the technical lead and business analyst to deliver efficient and effective code solutions.

SIESTA (PT. Solusi Infotech Semesta Indonesia)

Bandung, West Java

Backend Developer, Contract

Sep 2023 – Des 2023

- Built REST APIs according to requirements using **Node.js** with the **Express** framework and databases such as **MySQL** and **PostgreSQL**.
- Handled client and user requests for feature enhancements and additions, ensuring timely and accurate implementation.
- Collaborated with the back-end team using GIT and created API documentation for the front-end team using Postman.

M-Knows Consulting (PT Menara Teknologi Indonesia)

South Tangerang, Banten

Backend Developer, Internship

Feb 2023 – Jun 2023

- Participated in the Kampus Merdeka Batch 4 Independent Internship program.
- Developed back-end services for the Kampusgratis platform and a Credit Scoring system using **Node.js** with **Express/TypeScript** and **PostgreSQL/MongoDB**.
- Implemented CI/CD pipelines using GitHub and Google Cloud Platform (GCP).

EDUCATION

Universitas Pendidikan Indonesia

Bandung, West Java

Bachelor of Computer Science in Software Engineering

Aug 2020 – Aug 2024

- GPA : 3.77/4.00
- Relevant Coursework : Data Structure And Algorithm, Requirements Analysis And Software Design, Calculus, Discrete Math, Linear Algebra, Software Modeling, Database, Advanced Database, Informatics Logic, Object Oriented Programing, Web Programing, Software Construction.

Sanbercode (Bootcamp)

Remote

Golang Backend Development Trainee

Jul 2023 – Aug 2023

- Sanbercode Intensive Bootcamp Batch 48 participant
- Building REST APIs and API Documentation with **Gin, GORM** and **Swaggo**
- Build e-commerce API as a Final Project using **Go/Gin** and **MySQL** as DB

Binar Academy (Bootcamp)

Backend Javascript Trainee

Remote
Aug 2022 – Dec 2022

- Kampus Merdeka Batch 3 Independent Study Participant
- Developing REST API for Angkasa, a website for reserve or buy plane tickets online as a final project.
- Learned how to build and develop a backend service using **Javascript/Node.js/Express**.

SKILLS

- **Backend:** Node.js (Express, Nest), Golang (Gin, Fiber), JavaScript, TypeScript, REST API
- **Frontend:** Node.js (React, Next, Vue, Angular), Tailwind CSS, Bootstrap, Material UI, HTML, CSS, JavaScript
- **Database:** MySQL, PostgreSQL, MongoDB
- **Cloud & DevOps:** Google Cloud Platform (GCP), Docker, Nginx, CI/CD (GitHub Actions, GCP)
- **API Documentation:** Swagger, Postman
- **Soft Skills :** Communication, Leadership, Problem Solving, Adaptability, Discipline
- **Tools :** Visual Studio Code, Github/Gitlab, Postman, Docker, DBeaver, Figma, Canva

CERTIFICATION AND LICENSE

Google Cloud Skill Boost

[Juara GCP Season 7](#)

Jan 2022

Dicoding Indonesia

[Cloud Practitioner Essentials](#)

Jan 2023

[Back-end for Beginner](#)

Jan 2023

[Javascript programming Fundamentals](#)

Dec 2022

[SOLID Programming Principles](#)

Feb 2022

[Web Front-End for Beginner](#)

Jan 2022

Udemy

[Modern React With Redux by Stephen Grider](#)

Jan 2023

Sanbercode

[Golang Backend Development](#)

Aug 2023

PROJECTS

- **EDCIVIQ (2024).** Digital-based learning media for Pancasila Education subjects in elementary schools with the theme of rights and obligations as citizens. Created using MERN stack.
- **BOMA (2023).** Web profile for BOMA (Badan Olahraga Mahasiswa). Created using React and Tailwind.
- **Restoorder (2023).** Website that helps customer to order food from their phone as a menu book. Vue.js is used for frontend side and Node.js with Express/MongoDB as a back end.
- **Kampusgratis API (2023).** LMS for students learning outside his college for free and get credits to converted. Created using Node.js backend with Express/Postgresql.
- **Credit Scoring API (2023).** A web application that helps credit companies to determine the eligibility status of its customers before applying credits. Created using Node.js backend with Express/MongoDB.
- **Angkasa API (2022).** Rest API for online plane ticket booking. Created using Node.js back end with Express/Postgresql.

ORGANIZATION

Student Sports Association of UPI Cibiru

Information Media Departement Lead

Feb 2023 – Jan 2024

- Lead a department of 5 people.
- Organize social media (Instagram and Whatsapp) as an information platform.
- Build website profile for organization branding.

Software Engineering Student Association (HIMA-RPL)

Legislative Departement Lead

Feb 2022 – Jan 2023

- Lead a department of 3 people in carrying out legislative-related work programs
- Responsible for organizational legislative functions as a legislator.

VOLUNTEER

- **Chief** of "Musyawarah Mahasiswa HIMA-RPL" by HIMA-RPL (2023)
- **Discipline Committee Lead** of "MOKAKU UPI CIBIRU" by BEM UPI CIBIRU (2022)
- **Event Division Lead** of "Legislative Training" by HIMA-RPL (2022)
- **Event Division Lead** of "MABIM RPL" by HIMA-RPL (2022)
- **Event Division Staff** of "Ekspedisi Biru" by BEM UPI CIBIRU (2022)
- **Discipline Committee Staff** of "UPI Cibiru Student Leadership Training" by BEM UPI CIBIRU (2021)