

MUHAMMAD FATHURRAHMAN

East Jakarta 13440 | (+62) 81280292017 | gazoon3@gmail.com |
<https://www.linkedin.com/in/muhammad-fathurrahmann/> | <https://github.com/fathrah>

PROFILE

Fresh graduate majoring in computer science at Universitas Pembangunan Nasional Veteran Jakarta. Gained hands-on experience through an internship at an IT company as a developer. During this internship, provided software support as part of on-the-job training, utilized technologies such as ReactJs, Typescript, and Material UI. Have knowledge of programming languages including Javascript, Typescript, Dart and Go. Also able to work with Git, and adaptability to both independent work and collaborative team environments.

EDUCATION

UNIVERSITAS PEMBANGUNAN NASIONAL VETERAN JAKARTA

Aug 2019 – Jul 2023

Bachelor of Informatics

- Major in Computer Science.
- Cumulative GPA: 3.74/4.0.
- Relevant Coursework: Software Engineering; Web Programming, Mobile Programming, Data Structure and Algorithm.

WORK EXPERIENCE

PT. Telkom Indonesia

Jul 2022 – Dec 2022

Developer Intern

- Developed dashboard web applications using ReactJS, TypeScript, GraphQL, and Material UI for UI component's styling.
- Utilized urql to display data obtained from GraphQL within designed UI/UX components.
- Collaborated closely with the UI/UX team to ensure consistent design implementation.
- Created and documented components using Storybook to maintain UI component library.
- Helped Managing access permissions in Hasura using FusionAuth.
- Creating mail service using Nodejs, and Send Grid to sending mail campaign for playcourt employee.
- Participated in a mini-hackathon organized by the team, and the topic presented was a comparison of ReactJS vs SolidJS.
- Engineered a data pipeline to extract metrics from Datadog, using Python, Cloud Function, and Cloud Scheduler, then storing data in Google Big Query.
- Creating dashboard using Google Data Studio.
- Proficiently used Git and Gitlab for version control and collaboration.

PROJECTS

AUTOMATION UPDATE STOCK BOT

June 2023

- Gathered product data from the product management system using web scraping and the Go programming language.
- Reduce automation update stock time by implementing parallelism using goroutines.
- Designed a web user interface (UI) using React.js, Typescript, and Tailwind CSS to serve as an input form control.
- Implemented form validation using React Hook Form to ensure data accuracy.

TIKTOK GUESSING AND RACING GAME

April 2022

- Utilized Socket.io as a proxy between the frontend and the TikTok livestream.
- Created racing game using p5.js.
- Developed guessing game using HTML, CSS, and JavaScript.
- Received a commendable worker review score of 9/10 from the client on projects.co.id.

SKILL

Frontend: ReactJs, NextJs, SolidJs, HTML, CSS, SCSS, Tailwind CSS, MaterialUI, Redux, Urql, GraphQL.

Mobile: React Native, Flutter.

Programming Language: Javascript, Typescript, Go, Python, Dart.

Other Technology Tools: Fiber, ExpressJs, NestJs, Cloud function, Cloud Scheduler, Google Big Query.