

# MUHAMMAD FARHAN ABIYYULLAH

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## WORK EXPERIENCE

### Web Software Engineer

June 2021—Present

Glints | Singapore

- Improving Glints' job marketplace Google PageSpeed Insight score, and increased ~100% organic traffic Year-over-Year (data from July 2021–August 2022).
- Working closely with the SEO manager & his team to improve page search engine discoverability.
- Improving the website's Core Web Vitals (LCP, FID, & CLS), page URL structure, metadata tags, schema markup, and internal links.
- Created an internal CMS for customizing SEO metadata tags and textual content using Next.js in the front end and Node.js in the back end.

### Frontend Engineer

Nov. 2020–June 2021

Kulina | Jakarta, Indonesia

- Improved the catering marketplace's page structure for ~2000 daily active users using Next.js.
- Built a dashboard for the administrator to control food sellers and merchants.
- Configured CI/CD pipeline for deploying web applications on AWS Elastic Beanstalk.

### Co-Founder & Tech Lead

Oct. 2019–Nov 2020

Brodewijk | Bandung, Indonesia

- Built a web-based application for people to buy formal wear with a live-preview feature using ReactJS on the front end, Laravel on the back end, and MySQL as a database.
- Led and managed three hired engineers to implement complex technical works.
- Analyzed the collected data utilizing Google Analytics to enhance business performance.
- Designed the application wireframe & prototype based on user research using Figma.
- Secured LPIK ITB's initial funding and incubation program.

## EDUCATION

### Bandung Institute of Technology | Bachelor of Science in Electrical Engineering

2015–2019

- Created several projects in analytics, robotics, sensor fusion, and autonomous systems.
- Finished capstone design called RoboGrass, a wild grass exterminator robotic system, which has caught nationwide media attention such as [Kompas](#) and [Trans7](#). Took part in the whole automated control system development using Python.

## CERTIFICATION

### University of Helsinki | Full Stack Open

2021

- The professional certification taught about the development of a full-stack website application.
- Credential ID: [fbe02d4b81f26877161b126325d881d0](#).

### Google Cloud via Coursera | Cloud Architecture with Google Cloud Professional Certificate

2020

- The professional certification taught about the deployment of solution elements, including infrastructure components
- Credential ID: [DC5CXH7FFSZJ](#).

## TECHNICAL SKILLS

Languages	JavaScript (React, React Native, Next.js, Gatsby, Node.js), TypeScript, HTML, CSS, Python, Go
Databases	MongoDB, MySQL, PostgreSQL
Tools/Frameworks	Tailwind, Git, Redux, Jest, Jira, Google Cloud Platform, Amazon Web Services, Firebase
CI/CD	Travis CI, GitHub Actions, Docker, Kubernetes