

# Muh Fariqussalam Malik

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## Professional Experience

**Fazz / Finance Business Account and Payments for SEA. Series C-funded, YC S17, raised \$100m+** Indonesia  
**Backend Developer - Card Issuing** Sep 2022 – Present

- Lead the development of Card Issuing Dashboard with 2 other engineers to Manage Transactions, User and Cards.
- Refactor Card Printing Cron Job to suit multiple client and multiple printing vendor requirements.
- Built Monitoring Cron Job to Detect Failed Transaction that shorten anomaly detection from hours to minutes
- Built Monitoring Tools Using Datadog and Oracle SQL to increase system observability
- Uses Docker, Kubernetes, ArgoCD and EKS to manage services deployment
- Tech : Golang, MySQL, Typescript, React, Ant Design

**Fairtech / Singapore Based Digital Agency with clients serving Fortune 500** Indonesia  
**Software Developer** Sep 2018 – Sep 2022

- Develop New Features and Maintain a large codebase for Fortune 500 company websites using Groovy and Grails.
- Regularly Doing Zero Downtime Deployment to retain SLA of 99 % Uptime
- Integrating Payment Services (Midtrans) to client app resulting in processing of more than 100 million rupiah in transactions
- Developed Staff Scheduling Webapp using OptaPlanner and Java to Optimize Shift Assignment Process from 3-4 days to 2-3 hours
- Using AWS Services for Deployment like EC2 + Elastic Load Balancer, RDS, S3, Cloudfront.
- Tech : Groovy, Java, Grails, Linux, MySQL, AWS EC2, ELB, RDS, S3, OptaPlanner, HTML, CSS, Javascript, JQuery, ElasticSearch, AlgoliaSearch

## Self-Employed

**Freelance Web Developer** Jun 2017 – Sep 2018

- Developed and maintain Pencak Silat Digital Scoring System for South Sulawesi Pencak Silat Association. Using NodeJS and WebSockets for real time communication. <https://github.com/fariqussalam/digisilat-adonis>
- Developed mobile app to monitor fresh market prices. Using Java Android for mobile apps and PHP for API. <https://github.com/fariqussalam/Sembakota>
- Developed companion android app for Fishing Ministry Weight Scale, promoting transparency and remove middleman intervention.
- Developed Web Scraper to get nationwide procurement tender data using Playwright.
- Tech Used : NodeJS, PHP, Laravel, MySQL, SQLite, React Native, Python, Flask

## Education

**Hasanuddin University**

B. Eng in Informatics

## Projects & Achievements

**Top 10 Best Speaker Hasanuddin University National Debating Championship Qualification 2015**

**1st Place SMU 15 State High School English Debating Championship 2010**

**Skills:** Golang, Typescript, NodeJS, React, React Native, Android, Kotlin, PHP, Java, Python, MySQL, Oracle DB, JQuery, AWS, Docker, Kubernetes, Datadog, Engineering Mentorship