

Harry Akbar Ali Munir

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Education

Computer Science University of Indonesia

B.S. IN COMPUTER SCIENCE

Depok, Indonesia

June 2015 - August 2019

Experience

NTUC ENTERPRISE NEXUS CO-OPERATIVE LIMITED

Singapore

SOFTWARE ENGINEER

August 2022 - PRESENT

- Started as a frontend engineer and currently working on Fullstack Engineering in the Order Management team
- Enabled public officers in Singapore to shop at FairPrice using Quickbuy@SGov as a payment method in collaboration with GovTech.
- Contributed to an additional SGD 100K/month in GMV by implementing the Post Order Amendment project in FairPrice online, allowing users to amend their orders with the same delivery, free delivery, and free service fee
- Building a component library using React, Typescript, and Storybook
- Tech stacks: HTML, CSS, Javascript, React.js, Redux, Typescript, Go, Jest, Next.js.

PT. Gudangada Globalindo

Tangerang, Indonesia

SOFTWARE ENGINEER

July 2020 - July 2022

- Developed the Transport Management System of Gudangada Logistics using React.js, a platform that assists drivers in delivering orders from sellers to buyers.
- Created Gudangada Logistics Seller Self Registration, helping sellers use Gudangada Logistics as their delivery service, with an average of 20 new individual retailer/principal/wholesaler registrations per day across Indonesia. Led two teams as a project leader.
- Created new driver management and fleet management systems to help maintain drivers and fleet, contributing to 456 registered active drivers and fleets.
- Developed an automated routing UI, reducing manual routing processes with an average of 45,000 deliveries per month.
- Migrated Javascript to Typescript, reducing type errors in production by 90% according to Sentry reports.
- Tech stacks: HTML, CSS, Javascript, React.js, Redux, Typescript, Python, Jest, Next.js.

PT. Stoqo Teknologi Indonesia

South Jakarta, Indonesia

SOFTWARE ENGINEER, INTERNSHIP, AND PART TIME

December 2018 - April 2020

- Developed the Warehouse Management System (WMS) dashboard website using React.js and mobile apps using React Native, digitizing paper-based processes from inbound to outbound in warehouse operations.
- Developed the Digital Checking List project, which increased manpower efficiency by up to 30% and reduced the number of required manpower by up to 70%.
- Gained insights into warehouse operations, attending night watches to ensure the product supports operations and collaborating with team members for the implementation of the dashboard web and mobile application.
- Tech stacks: HTML, CSS, Javascript, React.js, Redux, Typescript, Python.

HappyFresh

South Jakarta, Indonesia

FRONT-END ENGINEER INTERN

June 2018 - August 2018

- Participated in HappyFresh mobile web and GrabFresh web application development using react.js, redux and node.js technologies
- Developed mobile web using Scrum methodology and attended bootcamp for 2 weeks
- Revamped some mobile web user interface and followed Grab style guide for GrabFresh mobile web
- Invited to attend the GrabFresh Grand Launching in Jakarta

Kudo Indonesia

South Jakarta, Indonesia

WEB ENGINEER INTERN AT KUDO ACADEMY PROGRAM

June 2017 - August 2017

- Developed Web Push Notification with Firebase
- Migrated PromoBox page from PHP to React.js (Javascript)

Project

GO-JEK

South Jakarta, Indonesia

GO-JEK UPSCALE 2019 PARTICIPANT

26 January 2019 - 27 January 2019

- GO-JEK Upscale is two-days hands-on session that focus on clean code, agile, and GOJEK Product 360. And also learned about TDD, Refactoring, CI/CD. GO-JEK Upscale only takes 22 grittest tech-student from more than 500 applicants in Indonesia.

Employee Gathering Registration and Games Point Mobile Web System

PT. Angkasa Pura II

FRONT-END ENGINEER AND UI/UX DESIGNER

November 2018

- Set up environment for front-end repository using React Boilerplate
- Designed for UI/UX using Figma
- Developed front-end using react.js and redux
- Deployed the mobile application using Google Cloud Platform services