Fikri Karim

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Experience

- **Software Engineer**
  Makeswift (acquired by BigCommerce) · Atlanta, United States
  Aug 2020 – Present, 4 years
  - **First employee.** Iterated from pre-product market fit until we were acquired by a publicly traded company.
  - Led prerequisite projects for our first **>$100,000 ARR enterprise contract**: localization project that allows them to create localized versions of their site and a script to migrate their 2000+ pages from Craft CMS to Makeswift.
  - Led an **AI project** that can import any website and turn it into a Makeswift page.
  - Worked on the **open-source SDK** to integrate Makeswift with new or existing Next.js applications.
  - Improved the Lighthouse performance of Makeswift-powered websites **from ~60 to 99** by default.
  - Designed and implemented the global element to reuse the same component across multiple pages. Before, when user needed to change the navbar, they need to edit all their pages. With this feature, they only need to edit once.
  - Responsible for the v2 redesign of the application. Implemented the main Notion-like sidebar navigation, interactive files manager with drag and drop and keyboard support, and GUI for managing database.
  Tech used: Typescript, Next.js, React, Node.js, GraphQL, SQL, PostgreSQL, Javascript, GCP

- **Software Engineering Intern**
  Blik GmbH · Munich, Germany
  Jan 2019 – May 2019, 5 months
  - Profiled the main React app performance, tracked down the issue, and improved the rendering performance by *3.7x*.
  - Enabled end-to-end tests on CI, wrote down tests with *>79% coverage* for the whole application features.
  Tech used: React, Redux, Javascript

- **Software Engineering Intern**
  Nimble · Bangkok, Thailand
  Jun 2018 – Dec 2018, 7 months
  - Implemented real time chatting, trust and block system, and real-time updates on a cryptocurrency exchange project.
  - Reduced the CI testing time from *39 mins to 13 mins* on a 3-year-old project and *dockerized* the testing environment.
  - Built a fruit detection machine-learning-powered web application using Keras and Tensorflow.js on company's hackathon day. Won company's hackathon and got a free trip to *RubyConf Malaysia 2018*.
  Tech used: Ruby, Ruby on Rails, React, Vue.js

Education

- **Bandung Institute of Technology**
  Bachelor of Science, Microbiology
  2016 - 2021

Projects

- **Attendance System for Indonesian Embassy**
  Used for events attended by >600 Country's VIPs including 39 countries' ambassadors.
  Tech used: React, Redux, Firebase, Google Cloud Functions, Google Sheet API
- **Android and iOS Dormitory Permission App**
  Used daily by ~200 students and teachers.
  Tech used: React, Redux, React Native, Ruby, Ruby on Rails

Skills

- Proficient in Typescript, Next.js, JavaScript, React, Ruby, Ruby on Rails, Node JS, GraphQL, Python, SQL, HTML, and CSS.
- Experienced with version control system, relational and non-relational databases, building web API and web application using Typescript/Ruby, mobile development using Typescript (React Native).