

# Granite Bagas Prakoso Sidjabat

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Enthusiastic software engineer with a deep passion for programming and a fervent commitment to continuous learning. Has more than 4 years of experience. Proficient in back-end technologies such as Laravel, Golang, and Node.js, with expertise in React and Vue for front-end. Experienced in mobile development with React Native.

## Work Experience

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### Fullstack Developer • PT. Adi Data Informatika

January 2024 - Present | Jakarta, Indonesia

- Developed new features and maintained PT. Adi Data Informatika client (BPJS Ketenagakerjaan) application using Nodejs

### Full Stack Engineer • NOBI

January 2022 - December 2023 | Jakarta, Indonesia

- Developed new features and maintained some of NOBI APIs using Laravel and Nodejs
- Migrated a portion of NOBI's monolithic API to a microservices architecture
- Transferred specific NOBI APIs from Laravel to Golang
- Developed new features and maintained internal applications for NOBI utilizing Laravel and Vue.js

### Full Stack Developer • Titik Pintar

October 2020 - January 2022 | Jakarta, Indonesia

- Developed new features and maintained Titik Pintar API, integral to our mobile application, internal systems, and other applications using Laravel
- Developed new features and maintained Titik Pintar Admin Panel for our internal team using Angular.js
- Developed new features and maintained Sahabat Pintar application using Laravel and Angular.js. This platform caters to teachers, designers, and animators, facilitating their contributions to our learning application.
- Developed new features and maintained Titik Pintar Account Login using Laravel and React.js. This app is a user-friendly website empowering parents to monitor their children's progress within our application.
- Innovated various features such as multiplayer, live class functionality, automation, and more, benefiting both end-users and the internal team using Node.js

### Junior Software Engineer • PT Wamplo Satu Interteknologi

June 2019 - October 2020 | Jakarta, Indonesia

- Developed new features and maintained web applications for clients of PT Wamplo Satu Interteknologi using Laravel
- Developed new features and maintained mobile applications for clients of PT Wamplo Satu Interteknologi using React Native

### Internship • ICON+

January 2019 - April 2019 | Jakarta, Indonesia

- Conducted thorough testing of applications for ICON+ clients
- Contributed to the development of applications tailored to ICON+ clients, utilizing Angular.js

## Projects

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### Sudin Bina Marga Jakarta Barat

This is a website that I built for one of the government institutes, Sudin Bina Marga Jakarta Barat, DKI Jakarta. This website allows them to accept a complaint from a citizen. This website also provides information about public service. And there is a menu to see the institute's activities. This website was built using Laravel.

### Alumni UNJ

This website is built for Alumni Universitas Negeri Jakarta. This is like a blog website that fills with Alumni UNJ content. There is a database for UNJ alumni. This website was built using Laravel.

### SIMEXTRACK

SIMEXTRACK is an abbreviation for Simple Expense Tracker. This is a mobile application that I built for my personal project. This mobile application basically a money expense tracker. This app is built with React Native for the mobile application and uses Laravel for the API. This application already exists in the Google Play Store.

### Puasa Sunnah API

This personal project is an API for a list of Puasa Sunnah in Indonesia. Build with Golang using Fiber. This is a public API and is available at <https://api.puasa-sunnah.granitebps.com/swagger/index.html>.

### Crypto Price Alert

This is a mini project that will send an alert if a crypto coin hits a price that has been set. Using JSON files to determine which crypto will be watched, what price will be watched, and what email will be sent. This app is built with Golang and uses Fiber for the framework. But the main functionality will be in the cron inside the app.

## Education

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### Sekolah Tinggi Teknik PLN Jakarta

Teknik Informatika • 2015 - 2019

Joined HIMAKA (Himpunan Mahasiswa Teknik Informatika) as a Member of the Research and Development Department in my second year and Deputy Chair in my third year. Then joined the DPH (Dewan Pengawas Himpunan) HIMAKA in my fourth year.

## Skills

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- Laravel
- Golang
- Node.js
- React.js
- MySQL
- React Native

## Languages

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- Indonesian — Native or Bilingual
- English — Intermediate