

# Ardian Kristya Pratama

Surabaya, East Java, Indonesia

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## SUMMARY

A code enthusiast that has been active on developing websites and mobile applications for work, freelance, and passion projects. I have 3 years of experience in Frontend Mobile Development and Website development using javascript frameworks, and am currently in my 2nd year as a Software engineer in SIRCLO.

## HIGHLIGHTS

- Extensive experience & knowledge in frontend related technologies (JavaScript, TypeScript, React & Next JS lifecycle, HTML & CSS / SCSS, GraphQL client, CWV, SEO, redux / context, npm, web socket, etc).
- Having experience in some technology helpers (Jenkins, Lambdatest, Firebase Analytics & Crashlytics, Google Maps API & search console, GCP Console & BigQuery, Cloudflare, Vercel, Snowplow, PWA, Jupyter Notebook, etc).
- Familiar with using core frontend development tools (Git, VSCode, NPM, browser console, Android Studio, etc).
- Able to work well as a team member or independently in an Agile app development.
- Analytical approach for debugging issues and solving problems.

## WORK EXPERIENCE

### PT. Koneksi Niaga Solusindo (SIRCLO), Indonesia

*Software Engineer – Full Time*

Dec 2021 – Present (*1yr 3mos*)

- Developing features and maintaining SIRCLO Store website, including: admin panel, client side e-commerce (from homepage to checkout and payment), and payment menu.
- Experienced the process of app development from market needs, to feature, and then to development and deployment processes.
- Worked on large projects individually, revamped the admin panel side menu display, creating a multiple product selection popup component, and delivered both earlier than the allocated time.
- Creating a system for reordering multiple level nested nodes.
- Learn how to style cutting edge UIs using SCSS.
- Appointed as a Co-Lead in a team of 4 that is responsible for code changes related decision making, overseeing tasks progress, and communicating issues with team members.

### PT. Ikkat Inovasi Teknologi Tangerang (Simpool), Indonesia

*Mobile Frontend Developer – Freelance*

Jan 2020 – Present (*3yrs 2mos*)

- Develop and maintain fintech mobile applications for cooperatives using React Native & JavaScript.
- Develop basic mobile features (biometric auth, form, carousel, notification).
- Develop fintech related features (QR scanner, money transfer, payment, loan).

### PT. Alina Medika (Alinamed), Indonesia

*Frontend Developer – Internship*

Dec 2020 – Sep 2021 (*10 mos*)

- Develop Telemedicine related features (chat, video call, medical record form, call notification) and maintain admin panel website using React JS.
- Learned and implemented a function that communicates between Android Native and React Native using Native Modules.

## ACHIEVEMENT

Granted **Ordinary Patent** (Paten Sederhana) and released a public **IEEE Journal** for college thesis titled: **“IoT Framework Development for Health Conditions Monitoring”**

## EDUCATION

**Electronic Engineering Polytechnic Institute of Surabaya (EEPIS / PENS) Surabaya, Indonesia**

*Bachelor's Degree in Informatics Engineering*

2017 – 2021

Active in organizational activities by becoming a:

- Senior staff in Human Resource Development of PENS Informatics Engineering Student Association of 2018.
- Coordinator for the steering committee, organizing an event for hundreds of Informatics Engineering new students in introducing the IT department.

### **Thesis: IoT Framework Development for Health Conditions Monitoring**

- This research proposes an IoT framework for developing IoT applications that works in the cloud and serves to simplify and speed up the process of developing IoT tools for the health sector.
- **GPA: 3.63 of 4.00 (Cumlaude).**

## AWARDS

- Finalist of Gemastik 2020 for the category **Internet of Things (IoT)**.