Ardian Kristya Pratama

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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 a combined 3+ years' experience in Frontend mobile and website development using Javascript Frameworks.

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 – Aug 2023 *(1yr 8mos)*

- Developing features and maintaining the SIRCLO Store website, including the admin panel, client-side e-commerce.
- Actively participated in agile app/website development, contributing to successful project deliveries.
- Independently managed large projects, revamping the admin panel sidebar, creating reusable components, and implementing clean, unit-tested code, optimizing performance.
- Styled cutting-edge UIs using SCSS to enhance visual appeal and user experience.
- Appointed as a team Co-Lead, responsible for code-related decisions (merging PRs), task oversight, and effective team communication.

PT. Ikkat Inovasi Teknologi (Simpool), Indonesia

Mobile Frontend Developer – Freelance   Jan 2020 – Jan 2023 *(3yrs)*

- Develop and maintain fintech mobile applications for multi-tenant cooperatives (Koperasi) using React Native & JavaScript for Android and iOS.
- Develop essential mobile features like Biometric authentication, Carousel, and Cloud notification integration for improved usability and security.
- Implemented fintech-related features: QR scanner, Money transfer, Digital payment, and Loan processing, advancing financial technology solutions.

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.
- Achieved innovation by establishing seamless communication between Android Native and React Native using Native Modules.

ACHIEVEMENT

Earned an **Ordinary Patent** (Paten Sederhana) and published a public IEEE Journal for my 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 in 2018..
- Coordinator for the steering committee, organizing an event to introduce the IT department to hundreds of new Informatics Engineering students.

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 out of 4.00 (Cum Laude)**.

AWARDS

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