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 3+ years of experience in Frontend Mobile Development 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 SIRCLO Store website, including: admin panel, client side e-commerce (from homepage, to checkout and payment), and payment menu.
- Experienced and actively taking part in the process of app/website development in an agile environment.
- Worked on large projects individually, revamped the admin panel sidebar, wrote reusable components and clean codes accompanied with unit testing, and created an efficiently rendered system for reordering multiple level nested nodes.
- Style cutting edge UIs using SCSS.
- Appointed as team Co-Lead that is responsible for code related decision making (merging PR), overseeing tasks progress, and communicating issues with team members.

PT. Ikkat Inovasi Teknologi Tangerang (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 basic mobile features (ex: Biometric authentication, Carousel, Cloud notification).
- Develop fintech related features (ex: QR scanner, Money transfer, Digital 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 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 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)**.