REINHART ANDREAS
Web & Mobile Engineer (React & React Native)
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SUMMARY

A physics engineering graduate who is passionate about software development, specializing in web (React, Next.js) and mobile engineering (React Native) with TypeScript as the programming language.

EXPERIENCE

Pintu
Mobile Engineer (React Native and Typescript) (Nov 2022 - Present)
- Developing Pintu's mobile apps in React Native, building internal dashboard tools and marketing web page in Next.js.
- Reduce average CPU usage by ~30% on the Earn and Trading feature (tested on a low-mid-end Android device)
- Develop *Reward*, *Buy Sell Limit Order*, *Pintu Pro* feature from the beginning
- Code profiling, improved the performance score metrics
- Improve developer tools (Reactotron)

Bibit.id
Front End Engineer (React and Typescript) (Feb 2021 - Oct 2022)
- Contributed to developing main features in Bibit app (Watchlist, Onboarding for new users, Digital payment integration, sell order flow, etc)
- Initiated, developed, and maintained a Webview project to help partnership register, link, and sync user accounts.
- Contributed to refactor class component, javascript, redux into functional component, typescript, context state management, and react-query.
- Wrote unit-testing in Jest and testing-library

Happy5
Front End Engineer (React) (Nov 2019 - Feb 2021)
- Contributed to developing web core features for end-user and Content Management System (CMS) features for admin
- Contributed to creating reusable components and documenting them into Storybook
- Contributed to refactor class component with Redux into functional component and React Context and Zustand library.
- Wrote end-to-end testing using Cypress

EDUCATION

Purwadhika Startup School
Full Stack Development (Apr 2019 - Aug 2019)
- Completed: Programming Fundamental, Front End Development, Back End Development, Mobile Development
- Grade: 97 / 100 (graduated as a second best student)

Surya University
Bachelor of Engineering - Physics Engineering (2014 - 2018)
- Developed a pico-hydropower as a final thesis, learned fundamental programming and 3D design.
- Grade 3.45 / 4.00

SKILLS

Proficient Skills: React Native, TypeScript, JavaScript, Next.js, Redux, React Context, Tailwind, SASS
Familiar Skills: GraphQL query, Gatsby.js, Figma, Firebase, Node.js, MySQL
Language: English (B2), German (B1), Indonesian (Native)

PROJECTS

mosmoss.com
https://www.reinhartandreas.com/work/mosmoss-v2
A graphic design studio, opportuned to involve in the creation of AAA game.
Tech stack: Next.js, TypeScript, Tailwind, Sanity, Nodemailer

Melodiscover
https://www.reinhartandreas.com/work/melodiscover
Explore your Spotify Playlist with Fun and Ease
Tech stack: React Native CLI, React Query, TypeScript, Zustand, MMKV, Reanimated, Shopify/Restyle

streetcrown.id
https://github.com/rein96/streetcrown-nextjs
A professional auto detailer company. Internationalization (i18n), JAM Stack
Tech stack: Next.js, Typescript, React, Tailwind, Google Analytics, Email Js

apeplus studio
https://www.apeplus.studio/
A digital media studio. Static site generator (SSG), JAM Stack web.
Tech stack: Gatsby.js, React, Tailwind, GraphQL, Contentful

reinhartandreas.com
This website is built to introduce Reinhart and his projects.
Tech stack: Next.js, TypeScript, Tailwind, Bilingual website (i18n), Google Analytics, Dark mode