Alvin Putra Pratama

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SUMMARY

Software engineer with expertise in Frontend and Mobile App Development. Specializing in React ecosystems such Next.js and React Native, Typescript and Node.js. Passionate about user experience, infrastructure as code and cloud solutions. Driven to make quality code which is clean, well tested, and maintainable. Constantly devoting time to study new concepts.

EDUCATION

Kazan Federal University   **Kazan, Russia**
Sept 2019 – Jul 2023

WORK EXPERIENCE

Klavka Group   **Saint Petersburg, Russia**
Frontend Developer   *Sep 2024 – Now*

- Completely rebuilt the website from scratch using Next.js and TypeScript, creating a modern design and a clean, maintainable architecture.
- Implemented state management and optimized the interface, making the site faster and more responsive.
- Connected the frontend to the server and backend, integrating Yandex Search, Google Analytics, Yandex Metrica, and Brevo for analytics, search, and automated client emails.
- Improved SEO to increase search visibility and ensure accurate analytics tracking.
- Developed mobile applications: prepared the iOS version and released it on the App Store, and also created the Android version.
- Fixed legacy bugs, from layout and product comparison issues to accurate quantity calculations and cost estimates.
- Participated in discussions with managers and marketing, proposing ideas to improve UX and increase sales.
- Set up automated build and deployment pipelines, speeding up updates and ensuring stability.
- Added unit and end-to-end testing to reduce the risk of bugs and improve overall product quality.

PT. Bank Rakyat Indonesia (Persero) Tbk.   **Jakarta, Indonesia**
Frontend Engineer - Qlola Squad   *Sep 2023 – Sep 2024*

- Responsible for the development and support of the Qlola product, an integrated enterprise platform of BRI solutions, as well as Qlola Bank Admin, contributing to the stability and functionality of the platforms.
- Responsible for and successfully developed Qlola Bank Admin using libraries like echarts, superset, and Ant.design.
- Designed and implemented organized UI systems using Storybook, greatly improving the efficiency of the build and documentation process, making it more user friendly.
- Worked closely with the product team on scope for future projects and innovations.
- Joined the R&D team, worked on migrating an older version of Next.js (Pages Router version 10) to an updated version (App Router version 14).
- Successfully developed real-time forex functions using websocket to update buy and sell prices.
- Participated in refactoring legacy code bases, such as converting JavaScript files to TypeScript files, creating reusable components, creating custom hooks, creating unit testing, and cleaning up redundant code.

- Used Zustand as a state management solution to optimize data integration from multiple steps in multi-step forms.
- Proactively seeks technical solutions and suggests alternatives. Successfully manages deployment of middleware and production environments.

faoTech   **Kazan, Russia**
Frontend Developer   *Jun 2022 – Aug 2023*
- Collaborated with UI/UX designers to implement visually compelling and intuitive interfaces.
- Developed fully responsive web applications compatible with all devices.
- Enhanced the user experience by incorporating various loading animations during data and image loading on webpages.
- Collaborated with Backend developers to integrate the API, ensuring accurate and relevant data presentation within the user interface.
- Proficient in implementing Create, Read, Update, and Delete (CRUD) operations integrated with Backend APIs.
- Proficient in manipulating and transforming data received from the Backend for seamless communication and integration with Backend systems.
- Implemented essential authorization functionalities, such as login, registration, and password recovery.
- Integrated email services, such as Email.js, into the system.
- Created user interface for the admin panels and implemented their full range of functionalities.
- Optimized critical content pages to align with SEO objectives, achieving a high SEO score as confirmed by Google Analytics web performance analysis.
- Implemented a multi-language functionality with support for multiple diverse languages, utilizing the i18n internationalization framework.

PROJECTS

Curated Community London   *May 2024*
A members-only social app designed to connect friendly people nearby, making it feel like an intimate yet massive friend group.
Tech stack: Typescript, Next.js, Capacitor, Google Maps, MongoDB, ,Tailwind CSS, AWS S3.

WaterHub   *February 2024*
Indonesia's first quota based water refill station.
Tech stack: Typescript, React Native, React native Qr-code scanner, React Native Paper, Redux, React Query, reactotron, payment system integration.

Hebronstar Strategy Consultants   *July 2023*
A Korean consulting firm that provides global services and industries, featuring a career microsite, admin dashboard, and landing pages for advertising job openings and managing candidate applications.
Tech stack: Typescript, Next.js, Framer Motion, Blurhash, Tailwind CSS, i18n.

Synergy Perdana Mandiri   *May 2023*

A trading company specializing in general and chemicals trading, providing company and product information to customers in the fertilizer and chemical industries.

Tech stack: Typescript, ReactJS, Framer Motion, Tailwind CSS, Redux, React Query.

KIMA   *March 2023*

A digital platform for universities in Russia that enables them to monitor the relevance of their educational programs in specific fields and evaluate how well they align with the current qualification and competency requirements of the job market.
Tech stack: ReactJS, Framer Motion, Tailwind CSS, Redux, React Query, 3rd API Integration.

Turun Tangan   *February 2023*

A non-profit youth volunteer movement engaged in social, humanity, environment, education, political education, and health with more than 70 chapters across Indonesia.
Tech stack: ReactJS, Framer Motion,Tailwind CSS, Redux, React Query.

Belinsky Production   *November 2022*

A production house and a creative studio, its areas of expertise include producing both photography and filmmaking.
Tech stack: ReactJS, Framer Motion,Tailwind CSS, Jest.

SKILLS

Programmings : React Query, Git, Clean Architecture, Next.js, React Context, Firebase, ReactJS, zustand, Web3, HTML, JavaScript, CSS, Tailwind css, React Native, TypeScript, Node.js, Redux, Tanstack react query, Agile Methodologies, axios, GraphQL, REST API, PostgreSql, Nest.js, Prisma, i18n, websocket, MongoDB, Jest, Google Analytics, Framer Motion, Firebase, AWS EC2, AWS S3, GCP Cloud Storage, Yandex API Service.
Languages: Indonesian (Native or bilingual proficiency), English (Professional working proficiency), Russian (Professional working proficiency), German (Elementary proficiency).