Fatjon Rrapaj

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Senior React Developer

Senior React Native and React JS developer with 7 years in frontend development with experience in designing and developing responsive web applications and mobile applications. Proficient in React Native, React, TypeScript, JavaScript. A creative developer with great attention to detail, highly collaborative and great team player.

Skills and Technologies

React | React Native | JavaScript | TypeScript | iOS | Android | Firebase | Figma | Stripe | TailwindCSS | Socket.IO | gRPC | Docker | Swift | Java | Android Studio | HTML & CSS | Redux | Storybook | Next JS | Mongo | Firebase Cloud Functions | Styled Components | SCSS | Cross Platform Mobile Development | Frontend Development | Mobile Development | Fast Prototyping | Lean Startup | Ant Design | Shadcn | Three JS | Expo | Firestore | Fireabse Notifications | Stripe SDK | Enode Api |Google Cloud Platform | StarPrint SDK | Zustand | Jenkins | | Jest | Socket.IO | Java | EventBus | Postman | Firebase Firestore | Firebase Authentication | Firebase Notifications |Detox | Scss | OneSignal | Cypress | Codepush | FastLane | Docker | Xcode | Sketch App

Work Experience:

Chargebeam, Stockholm, Sweden
Senior React Native Developer (September 2023 – Present)

- Highlights: Helped the company reach the funding phase at a great speed by developing the initial version of the system (Android App, iOS App, Admin Dashboard, Job Applications Portal) at a very fast pace (2.5 months), while making sure to have all the essential parts of the App to be there (including Stripe Payments and Enode Api for communicating with the electric vehicles) and also by providing a clean and readable code, easy to work with by junior developers.

- Cut the company costs by:
  Resonating to remove second-hand features that would delay us going to the funding phase (40% earlier than the excepted date).

- Developed all the needed components fast, provided clear communication and task management with the junior developers, going from to 1 week to a couple of hours for a complex form submission flow (form configuration and validation – DB update – UI update).

- Wrote highly reusable components by further reducing development time.

Cinolla, London, United Kingdom
Senior React Native Developer (Jul 2022 – September 2023)

- Designed and developed from scratch different versions of a POS system UI and functionality, finding the most convenient UI for the cashiers to use, for a very specific POS with complex forms.

- Integrated StarPrint SDK with to print different types of invoices and reports of large dimensions with Bluetooth Connected Thermal printers, providing a very convenient connection way with the available printers, making the cashiers life easier and avoiding the hassle of the company going back and forth with the support and cashiers too often.

- Integrated Stripe POS payments and multiple ways of payment methods, adding leverage to the product, making it easier for the company to attract new clients.

[Open English](#), Chicago, US
Senior React Native Developer (Aug 2022 – Mar 2023)

- Helped the company have a marked-ready large product, by implementing a highly inclusive and rigorous E2E test suite along with enriching the existing JEST unit tests.

- Took advantage of Expo use Cypress to test the React Native Apps in different screen dimensions, by also using real data, providing a high tests coverage of the entire system, and exposing hard-to-find bugs.

- Built from scratch and released a new product for the company working closely on a small team, building multi-language components with complex and dynamic translations (which were cached to increase performance) allowing the company to reach new markets and clients.

[Stalmarck Resources Optimization](#), Stockholm, Sweden
Frontend Tech Leader (Jan 2022 – Jul 2022)

- After understanding the nature of the code contributors on the company's codebase, did a refactor on reducing the code complexity, and make it fairly easy to use for undergrad Software Engineering Students.

- Removed two different UI libraries used that had no significant importance, and replaced their component with simple React Components reducing the page weight by 67%, lowering the initial load time and giving the users a better experience.

  Since they did not have a great focus on the UI design rather used simple designs, but they needed a fast initial load I implemented Tailwind for the convenience and the CSS purging.

- Cut the company costs by:
  Providing a smoother onboarding and lowering the time for new developers to get up to speed with the project.

Freelancer, Remote
Freelance React Native Developer (May 2021 – Jan 2022)

- Built a full stack scheduling and event tracking app with React Native and Firebase.

[BetterSpace](#), London, United Kingdom
React Native & React JS Developer (Sep 2020 – Jun 2021)

- Reduced development time by 40%, by building a components library shared across multiple projects and websites, easy configurable to multiple color schemes.

- Increased the tests coverage of the App, helping the company and team deliver successful presentations in no time with numerous complex operations and landing top clients like [Accenture](#) in their very early stages.

[160 Driving Academy](#), Tirana, Albania
React Native and React JS Developer (Mar 2019 – May 2021)

- Built a fully-fledged job finding App in both [Android](#) and [iOS](#) that turned out to be a great success in Truck Driving job finding in USA.

- Built [various support web-apps](#) for the main mobile App, providing efficient for the call center and management teams.

[Softmogul](#), Tirana, Albania
iOS Developer (Jun 2018 – Mar 2019)

- Lead a codebase transformation, providing clear refactor implementation and examples of transitioning from a tightly coupled MVC to MVVM-RX swift architecture, to create an easily-testable, highly-readable and decoupled code environment.
- Created internal POD containing a highly configurable way to render the App Tab Bar, Side Bar and Navigation System resulting in a 80% decrease in duplicated code across multiple iOS Apps and further easing code testability and maintenance, without damaging code readability.

- Built an [Airdrop Mimic App](#) (parsing Apple's Multi-peer Connectivity library to Client-Server) taking off load and hassle from the Backed Team, making possible a lightning-fast communication between different multiple iOS apps.

[Baboon](#) Tirana, Albania
Android Developer (Nov 2017 – Jun 2018)

- Built an Android App that replaced the existing Network connected thermal printer solution that slashed the costs of new clients registration and maintenance by 92%, from around $1000 per customer to around $80 per new customer.

Education

Bachelor's degree: Business Informatics
European University of Tirana, Albania (Oct 2015 – Jul 2018)
GPA: 9.2

Certifications & Awards:
Best Business Idea & Development Plan, European University of Tirana, Mar 2018

Languages

English (Professional working proficiency)
Italian (Limited working proficiency)