Krastan Dimitrov

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Goal

To empower a collaborative and performant team environment that fosters growth on a personal and professional levels

Work Experience

SOFTWARE ENGINEER, FUBO, CHICAGO, IL – 2021 - PRESENT

- Architected and lead development of the FuboTV/Sportsbook API service integration with Sportsbook React Native mobile application to provide product with key market differentiator (Typescript, GraphQL, Server-Sent Events)
- Designed and developed streamlined web User Landing Experience for Sportsbook using NextJS and TailwindCSS to increase user conversion and decrease CAC
- Migrated legacy React Native codebase to newer React Native framework while adding developer-friendly features like Flipper, Apple Silicon support, Hermes and fixing third-party dependency/resolution conflicts
- Implemented private library to modularize and decouple complex authentication flow logic from web and mobile clients while streamlining user experience to comply with strict regulatory constraints (NodeJS, NPM)
- Added deep linking (Universal Links and App Links), deferred deep linking, and analytics to mobile app to improve authentication flow conversion and track attribution through Appsflyer
- Introduced unit/integration testing using Jest/React Native Test Library to private libraries and adopted Storybook for UI design and stakeholder validation of UI components
- Mentored developers in React Native development and tooling by pair programming to increase team velocity and raise code quality
- Containerized React Native application using Docker to improve build consistency and improve developer experience
- Lead Scrum rituals and demos in the agile process to provide key stakeholders with an overview of the teams work in an easily comprehensible way to showcase business value

SOFTWARE ENGINEER, VIGTORY, CHICAGO IL – 2020 - 2021

- Integrated a tabbed feed of expert content from a third party provider using a REST API enabling users to view articles in app to increase app use duration and user retention
- Refactored multiple bet slip components using techniques like extracting duplicated code, breaking up large components into modular, maintainable ones, and simplifying conditional expressions
- Increased UI consistency by consolidating five different tab React components into one
- Overhauled and upgraded in-app navigation to React Navigation 5 for a more natural and pleasant user experience

Education

University of Illinois at Urbana-Champaign – B.S. – Computer Science

Software Tools

• React Native, React, Typescript, GraphQL, React Navigation, Mobx, Resub, TailwindCSS, Storybook, Expo, Rollup, BEM, Netlify, Appsflyer, Datadog, LaunchDarkly