

Taylor R. Flagg

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Professional software developer with many years of experience building React and React Native apps and web applications.
Expert in TypeScript, React, React Native, NodeJS/Express, Google Cloud Platform.

Professional Experience

FutureAI

October 2023 - June 2024

Technical Lead

Designed, developed, and deployed a SaaS solution for AI-based customer recommendations. Solution included front-end JS SDK, browser iframe flows integrated with Plaid and Google OAuth, back-end authentication, session management and SDK. Managed an existing React Native and Ruby on Rails eCommerce platform including code, security, and databases.

Technologies: TypeScript, Google Cloud Platform, React, Node.js/Express, PostgreSQL, OAuth 2.0

Independent Contractor

January 2019 - October 2023

Arlo Hotels - Senior React Native App Developer

Played a key role in a compact, 2-member software development team, that built a loyalty app and administration dashboard for a high-end hotel chain. Oversaw the app development from start to finish including animations, back-end communication, user authentication, and data management.

Technologies: React Native, Typescript, React Query, React-admin, PostgreSQL

FastAF - Senior React Native App Developer

Member of a small team that created a popular Rapid Delivery e-commerce app. Work included programming new screens from Figma designs, fixing bugs, conversion to TypeScript, and refactoring existing code among other things..

Technologies: React Native, Typescript, Styled Components, React Query, Firebase, Google Maps

PatientPing - Front-end React Developer

Project work to merge multiple React-based healthcare applications together. Required intimate knowledge of Webpack build system and reconfiguring within the company's existing deployment structure.

Technologies: React, Webpack, Jest, Redux, React Router

Zagster - Senior React Native App Developer

Developed a new fleet-management app and provided ongoing support for existing React Native apps. In charge of all aspects of app development, release, and distribution.

Technologies: React Native, GraphQL, Google Maps, Bluetooth, XCode, Android Studio

Previous full-time employment

Zagster - Senior Mobile Engineer - React Native / React - 2016 - 2018

Tapjoy - Senior Front-end Engineer - React / JavaScript - 2013-2016

Scout Exchange - Front-end Developer - JavaScript - 2013 - 2014

InterSystems - Web Developer - Java / JavaScript / Caché - 2007 - 2013

Independent Side Project

Fennel-Stalk / Wrdie

Creator & Founder

<https://fennel-stalk.com>

<https://wrddie.com>

Built my own SaaS platform that enables integrating no-code into any site. Has its own API and SDK. Also built a browser-based web application that lets anyone build interactive stories online.

Technologies: TypeScript, React, Hasura, PostgreSQL, Google Cloud Platform, Node.js/Express

Education

University of Florida - Bachelor of Science (cum laud) - Computer Science, May 2005