

Taylor Flagg

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Skills

TypeScript, JavaScript and it's latest features, HTML, CSS
React, React Native, Redux, GraphQL/Apollo Client, Emotion/SASS, Webpack, Jest, React Testing Library
NodeJS, Express, Mongoose, MongoDB, Python/Flask
Git, Docker, AWS, Google Cloud, Agile Development, XCode, Android Studio, Jira

Work Experience

PatientPing - Contract Front-end Engineer

October 2019 - April 2020

Project work to merge multiple React-based front-end applications together.

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

Zagster - Contract Mobile Engineer

January 2019 - October 2019

Part of a small team to provide ongoing support for existing React Native apps as well as development of new fleet-management app. In charge of all aspects of app development, release, and distribution.

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

Zagster - Senior Mobile Engineer

May 2017 - August 2018

Worked on a small team to develop and maintain a bluetooth-enabled iOS and Android rider app for bikeshares. App handled user registration/billing, displaying location of bikes and stations, locking/unlocking via bluetooth, tracking position during a ride.

Technologies: React Native, Redux, Webpack, Jest, Google Maps, Bluetooth, XCode, Android Studio, NodeJS, MongoDB

Tapjoy - Senior Front-end Engineer

December 2014 - October 2016

Front-end developer on multiple teams supporting multiple projects for mobile ad delivery. Delivered a high-end visualization dashboard for advertisers. Supported online ad creation platform. Oversaw automated build/package delivery system.

Implemented HTML5 mobile video delivery system.

Technologies: Coffeescript, ES6, React, Redux, Backbone.js, Highcharts, JQuery, SASS, Mocha, Grunt, AWS, Ruby/Rails, MySQL

Scout Exchange - Front-end Developer

April 2013 - August 2014

Backbone.js, SASS, JQuery, Grunt, RequireJS, MongoDB, Python/Flask

InterSystems Corporation

Web Programmer - June 2010 - February 2013

Technical Trainer - February 2007 - June 2010

Side Projects

Make It So

Open-source online sci-fi text adventure

Technologies: React, Redux, Backbone.js, NodeJS, Express, SASS, MongoDB, Docker, Webpack

<http://makeitso.hiscores.net>

<https://github.com/trflagg/MakeltSo>

Argie

Online platform for creation, play, and sharing of interactive text adventures with an easy to use drag & drop, no-code interface.

Technologies: React, TypeScript, GraphQL, Jest, NodeJS/Express, MongoDB, Docker

Closed source - github access is available at request

Education

University of Florida

Bachelor of Science *cum laud*, Computer Science, May 2005.