

# Taylor Flagg

🏠 <http://taylorflagg.net>  
✉ [trflagg@gmail.com](mailto:trflagg@gmail.com)

🌐 <https://github.com/trflagg>  
🌐 <https://www.linkedin.com/in/trflagg>

## Skills

---

TypeScript, JavaScript, HTML, CSS  
React, React Native, GraphQL/Apollo Client, TailwindCSS, React Query, Redux, Webpack, Jest  
NodeJS, Express, Mongoose, MongoDB  
Git, Docker, AWS, Google Cloud, Agile Development, XCode, Android Studio, Jira

## Contract Work

---

*January 2019 - Current*

### Arlo Hotels

Built a loyalty app and administration dashboard for high-end hotel chain.  
Oversaw the app from start to finish including animations, back-end communication, user authentication, and data management.

**Technologies:** React Native, Typescript, React Query, React-admin, Material UI, Ruby on Rails, PostgreSQL

### FastAF

Member of a small team that created a popular Rapid Delivery e-commerce app.  
Work included programming new pages and components from Figma designs, fixing bugs, conversion to TypeScript, and refactoring old code.

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

### PatientPing

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

Provided ongoing support for existing React Native apps as well as development of a 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

## Full-time Employment

---

### 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. 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*

### InterSystems - Web Developer & Technical Trainer *April 2013 - August 2014*

## Side Project

---

### Wrdie

<https://wrddie.com>

Platform for creating online interactive stories and text adventures.

The story editor uses QuillJS to provide a drag and drop interface that allows for the addition of interactivity with no coding.

**Technologies:** React, TypeScript, GraphQL, TailwindCSS, NodeJS, Express, MongoDB, Docker, Google Cloud Platform

*Closed source - github access is available at request*

## Education

---

### University of Florida

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