

TIM HWANG

development languages

Javascript (ES6, ES7)
HTML5 & CSS3
SQL
Java
Ruby

libraries & frameworks

React (Redux)
Jest, Enzyme
Mocha, Chai, Sinon
Express
Firebase
Ruby on Rails
Spring Framework

tools

Git
Webpack
BabelJS
Gulp
nginx
Docker

statistical analysis

ANOVA
Regression

languages

English
Mandarin Chinese

work history

Rocket Fuel • Web Applications Developer (2016 - current) South Norwalk, CT

Technologies • Javascript (React, Redux); Java (Spring); SQL

- Front-end and back-end development for Rocket Fuel's DSP (demand side platform) & DMP (data management platform)
- Senior code reviewer
- Built reusable components for core component library with full unit test coverage
- Audited, chose, and acted as subject-matter expert for core project libraries
- Mentored junior developers and developers new to project tech stack
- Hiring & interviewing both junior & senior candidates; directly recruited 3 developers to the team in the last year

projects & open source

react-dates • Collaborator PRs • [Github](#)

Date picker library by Airbnb for React

redux-form • Contributor PRs • [Github](#)

Form & validations library for React & Redux

codeGenius • Sole developer Live • [Github](#)

Code annotation web application for novice programmers

Technologies • Ruby on Rails; PostgreSQL; React

Shortcut Sloths • Sole developer Live • [Github](#)

Educational browser game about text editor shortcuts

Technologies • React; jQuery; CSS3

education

App Academy • Full-Stack Web Development (2016) San Francisco, CA

Competitive software development bootcamp with 3% acceptance rate

Technologies • Ruby, Rails, SQL, JavaScript, React.js, HTML5, CSS

Topics • Data structures & algorithms; OOP, MVC, TDD, database design

UCONN • PhD • Industrial-Organizational Psychology (2013-2016) (**Incomplete**) Storrs, CT

Research Interests • Judgment & decision-making; statistical methods; psychometrics

Publications • 2 journal articles; 1 conference presentation; 2 white papers

Rice • BA • Psychology, Managerial Studies (2009 - 2013) Houston, TX

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