

Brandon Tat

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🏠 1019 Mission Street, San Francisco, CA

Education

University of California, Irvine

B.S. - Computer Science

Fall 2016

Irvine, CA

Relevant Coursework

Design & Analysis of Algorithms, Computer Networks, Graph Algorithms,
Data Structure Implementation & Analysis

App Academy

Immersive software development course with <5% acceptance rate

Spring 2017

San Francisco, CA

Recent Projects

Foodies [Rails, ReactJS, CSS]

[Live](#) • [GitHub](#)

Web application that allows users to search for restaurants within San Francisco

- ❑ Provided efficient data retrieval by handling search queries on the backend, only loading businesses that fit given search criteria
- ❑ Integrated Google Maps API with the ability to filter restaurants by price and name and to display the resulting restaurant locations on a map
- ❑ Optimized page loading by storing photos and allowing users to submit photo reviews through Cloudinary API

Pacifist [JavaScript, CSS/HTML]

[Live](#) • [GitHub](#)

Interactive two-dimensional browser game inspired by Geometry Wars

- ❑ Structured the application with objected oriented design principles utilizing class inheritance
- ❑ Applied vector mathematics to create object movement and particle explosion effects
- ❑ Utilized EaselJS API to handle the manipulation and rendering effects of objects

Chowtime [React Native]

[Live](#) • [GitHub](#)

Mobile application that helps users decide on nearby restaurants

- ❑ Built with React Native, allowing for iOS and Android compatibility
- ❑ Incorporated user's geolocation with Google Maps API to provide directions to chosen restaurant
- ❑ Integrated Yelp Fusion API, allowing users to filter restaurants based on search criteria

Skills

React Native

Ruby

jQuery

React.js

SQL

HTML5

Ruby on Rails

JavaScript

Python

Redux

Git

CSS3

Work History

Montrose Environmental

Sep 2016 - Mar 2017

IT Help Desk Analyst

Irvine, CA

- ❑ Provided technical assistance for incoming queries and issues related to computer systems, software and hardware for over a thousand employees
- ❑ Resolved technical problems with Local Area Networks (LAN), Wide Area Networks (WAN), and other systems
- ❑ Streamlined the onboarding process for new employees by writing documentation for future employees

📁 www.brandontat.com

🐙 www.github.com/brandontat

in www.linkedin.com/in/brandontat