



WILSON CHUN

SOFTWARE ENGINEER

CONTACT

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EDUCATION

UNIVERSITY OF CALIFORNIA,
DAVIS

B.S. in Managerial Economics
Minor in Statistics
2014

APP ACADEMY

Immersive 1000-hour software
development course with focus on
full stack web development
2017

SKILLS

RUBY
RUBY ON RAILS
JAVASCRIPT
JQUERY
REACT.JS
REDUX
POSTGRESQL
MONGODB
EXPRESS
REACT NATIVE
NODE.JS
RSPEC
SQL
GIT
HTML5
CSS3
R

WORK SAMPLES

Grubs

Live | Github

(Ruby on Rails, PostgreSQL, React, Redux)

A full-stack web app that allow users to search and review restaurants

- Implemented React hash routing by creating protected and auth routes with algorithms to maintain a single-page app and to improve user experience and data flow
- Developed user authentication with Ruby on rails for secure user accounts using password encryption
- Incorporated Google Maps API to display a visual representation of restaurants in user search results

quickBid

Live | Github

(MongoDb, Express, React Native, Node.js)

A 60 second live auction mobile app that allow users to score a bargain from retailers

- Employed websockets to enable an interactive communication session between multiple users and our server
- Populated database using MongoDB and express to ensure a new auction item rendered every 60 seconds
- Implemented OAuth 2.0 by making API requests to Facebook/Google's servers, allowing users to easily login

NBA Bubble

Live | Github

(JavaScript, HTML, CSS)

An interactive data visualization showing distribution of shots from NBA teams

- Designed an interactive bubble chart by creating different sized bubbles based on the amount of shots
- Simulated bubble movements with force simulation to place the targeted bubbles in designated locations using D3.js library
- Formulated environment using HTML element SVG to support interactivity and animations

EXPERIENCE

Facebook | 2016 - 2017

Product Data Integrity Analyst Contractor

- Audited automated actions of algorithms to improve their impact on the propagation of both malicious and abusive accounts
- Refined algorithms with engineers to reduce false-positive accounts by identifying emerging trends relating to fake/abusive accounts
- Attained above-standard productivity (900) of tickets processed each day with a 99% accuracy

Facebook | 2015 - 2016

Community Operations Contractor

- Investigated and followed trends to process 4,600+ "spammy" posts and accounts on Facebook each day
- Implemented new widgets for investigations and reorganized format which increased the number of tickets processed by 20%
- Provided cross-functional user support by responding directly to user inquiries from various markets