Wilson Chun

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SKILLS

Ruby
Ruby on Rails
JavaScript
jQuery
React.js
Redux
PostgreSql
MongoDb
Express
React Native
Node.js
Rspec
SQL
Git
HTML5
CSS3
R

EDUCATION

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

University California @ Davis
September 2010 - June 2014
BS - Managerial Economics
Minor in Statistics
Dean's List

WORK SAMPLES

Grubs   Live Site | Github
(Ruby on Rails, PostgreSQL, React, Redux)
A full-stack web app that allow users to search and review restaurants
- Developed user authentication with Ruby on rails for secure user accounts using password encryption
- Implemented React hash routing to maintain a single-page app to improve user experience and data flow
- Incorporated Google Maps API to display a visual representation of restaurants in user search results

quickBid   Live Site | 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 Site | 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