JC CHANG

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Full-stack developer based in the Washington D.C. Metro Area with a passion for creating change through code. Fluent in Javascript, ReactJS, Ruby, and Ruby on Rails. Self-driven problem solver and effective communicator seeking to make lasting, positive impact with cutting edge technology. Background in financial services and web development instruction.

TECHNICAL PROJECTS

SpaceShare (*u: demo@spaceshare.com, p: demo*) - Frontend | Backend
CoWorking Space webapp built around concept of AirBnb for offices.
+ Full stack single page webapp built with Ruby on Rails PostgreSQL backend with React-Redux frontend
+ Interacts with CoWorking Map API for backend database
+ Utilized moment.js and semantic-ui-react-calendar libraries for date-time input and formatting
+ Styled with Semantic-UI-React

Avengers Assembler - Frontend | Backend
Single player online game based on Marvel's Avengers franchise.
+ Full stack single page webapp built with Ruby on Rails backend with React frontend
+ Implemented React-Beautiful-DND library for streamlined drag-and-drop of in-game units
+ Fully styled with custom CSS, no UI design libraries used.

Flatiron LearnTube (*username1: student | username2: instructor*) - Frontend | Backend
Student learning tool collecting recorded in-class lectures allowing Flatiron students to make notes while reviewing past lectures.
+ Implemented Youtube API to directly stream lecture videos
+ Uses Rails PostgreSQL backend with javascript frontend
+ Deployed on herokuapp and github pages and was utilized by classmates during program
+ Styled with Bootstrap front-end framework

TECHNICAL SKILLS

Javascript, React, Redux, JQuery, Jest, Enzyme, Ruby, Ruby on Rails, RSpec, Active Record, Sinatra, HTML, CSS, Sass, SQL, PostgreSQL, Sqlite3, Bootstrap, Semantic-UI, Photoshop, Node.js, Express, MongoDB, Git, Github, Heroku, JSON, Excel

EMPLOYMENT HISTORY

Software Engineering Coach, *Mar 2019-Mar 2020*
Flatiron School - Washington, D.C
+ Lead classes of 10+ students in lectures and programming demos
+ Facilitated student learning through pair-programming to debug and test student code
+ Developed and lead 30+ student project sprints throughout a 15-week semester
+ Piloted and provided feedback on experimental changes in curriculum and pedagogical styles
+ Prepared students for technical interviews with whiteboard exercises and mock coding challenge reviews.

Full-Stack Development Student, *Nov 2018-Mar 2019*
Flatiron School - Washington, D.C.
+ Graduated from leading 15-week immersive Software Engineering bootcamp
+ Developed full-stack web application projects
+ Presented blog articles around the latest developments in technology
+ Delivered technical presentation on the use of Motion Capture technology in Film Media

Managing Partner, Associated Agency - *Jun 2012-Nov 2017*
Transpacific Financial, Inc. - Pasadena, California
+ Managed client accounts totalling over $10,000,000 in assets
+ Specialized in financial planning for high net-worth foreign national clients
+ Directed small staff and oversaw day-to-day company operations

EDUCATION

Flatiron School - *2019*
+ Full Stack Web Development, Ruby on Rails and JavaScript online program

University of California, Riverside - Riverside, California - Political Science & Business Administration