

JOYCE CHAU

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PROJECTS

SomeRecipes | Sole Developer

Live | GitHub

Full-stack single-page application inspired by AllRecipes built on Ruby on Rails, React, and Redux

- Voted best user interface out of a total 25 possible projects
- Implemented a RESTful API allowing users to dynamically view, create, and edit recipes, review recipes, and search for specific results
- Integrated Cloudinary for image storage and upload, reducing internal server load
- Created customized backend routes, providing more efficient data retrieval

PokeHunter | Frontend Developer

Live | GitHub

Single-page application inspired by Pokemon Go built on React

- Designed application layout and user interface for rendering React components
- Integrated Google Maps API and created customized overlays
- Collaborated with one colleague and used appropriate Git workflow procedures

CorgiChomp | Sole Developer

Live | GitHub

Classic item catcher browser game built using HTML5 Canvas and JavaScript

- Integrated jQuery and Keymaster libraries for handling user keyboard interaction
- Maximized principle of DRY object-oriented design

TECHNICAL SKILLS AND INTERESTS

Programming: JavaScript, React, Redux, jQuery, HTML5, CSS3, Ruby, Ruby on Rails, SQL, Git

Interests and Hobbies: Board games, puzzles, hiking, running, cooking, traveling

EXPERIENCE

David Donn Consulting | Senior Analyst

San Francisco | May 2014 - October 2016

Boutique healthcare consulting firm specializing in workers' compensation managed care

- Only analyst who consistently achieved 100% of quarterly bonuses; senior management noted that error rates on projects and reports were at its lowest levels during my tenure
- Analyzed large datasets using Excel pivot tables and managed monthly reporting to 15-20 clients detailing program volume, savings, and performance
- Presented financial analyses to senior management and collaborated with executive team to identify business development initiatives
- Spearheaded recruiting process for new analysts and managed and trained 2 new employees

EDUCATION

App Academy

San Francisco | November 2016 - February 2017

Immersive 1000-hour full-stack web development bootcamp with <5% acceptance rate

University of California, San Diego

San Diego | September 2009 - June 2013

Bachelor of Science in Management Science

- Graduated Magna Cum Laude with Department Honors with distinction
- Major GPA: 3.95/4.00, Cumulative GPA: 3.81/4.00