

Andy Garcia

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Education

University of California, Davis

Sep. 2017 - Jun. 2020

B.S. in Computational Statistics (Computer Science emphasis)

Skills

Languages: JavaScript, Python, HTML5/CSS3

Technologies: React, Redux, Node.js, Express.js, MongoDB, SQL, Jest, Enzyme, jQuery, Bootstrap, Heroku, Git

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Algorithm Design, Web Programming, Database Systems, Human-Computer Interaction

Projects

Movie Tracker (React/Redux, Node/Express, MongoDB)

Allows users to search for movies and get relevant information.

- Used React to handle client side logic and communicate with the TMDB API
- Added a global Redux store to handle state management of whether a user is logged in or not
- Implemented cookie-based authentication to enable users to sign in with Google
- Architected a data model for a MongoDB collection which stores a user's Google ID

Restaurant Tinder (React)

Helps users decide which restaurant they should eat at by having them play a game.

- Communicated with the Yelp Fusion API to receive information regarding restaurants
- Implemented an algorithm that simplifies the restaurant selection process
- Used "react-responsive" library to make the website mobile-friendly

Activities

#include · Developer

- Built and deployed websites for nonprofit organizations from scratch using technologies such as HTML5/CSS3 and JavaScript
- Educated members on the foundations of web development and design

Employment

Activities and Recreation Center · Building Supervisor

Jun. 2019 - Jun. 2020

- Oversaw daily operations while supervising a staff of five to twenty people
- Provided conflict resolution to defuse adverse situations and uphold the integrity of a nurturing recreational environment
- Acts as a first responder in any medical emergencies and provide first aid and CPR as needed.