Cindy Ke

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SKILLS Ruby, Rails, React, Redux, SQL, MongoDB, HTML5, CSS3/SASS, JavaScript, jQuery, Phaser, D3.js, Node.js, PostgreSQL, ReactJS

PROJECTS

TAKE ME HOME   **Live Site GitHub**

A web application inspired of Airbnb. Ruby on Rails, Redux, ReactJS, HTML/CSS/SASS

- Integrated Google Maps API with the Ruby Geocoder gem and custom search functionality to dynamically present business locations based on user parameters.
- Created custom modal framework using React component architecture allowing for efficient development of new forms for signup / login.
- Utilized Redux architecture unidirectional data flow with React for predictable state and reliable DOM rendering.

PHACER   **Live Site GitHub**

Car racing game. Phaser library, Node.js, ReactJS, HTML/CSS/SASS

- Implemented local strategy for user authentication with Passport.js, using BCrypt for password hashing.
- Using Phaser game framework software with Canvas and WebGL render internally, and integrating with keystroke event listeners to control the car sprite, timer starts counting after moving car.
- Implemented Socket.io to create global chat for users on home page.

2018 CHICAGO CRIMES   **Live Site GitHub**

2018 Chicago crimes data. D3.js, HTML/CSS

- Utilized CSS media queries to create a fully responsive, device agnostic design.
- Leveraged D3 JavaScript library for manipulating documents based on data using HTML, SVG, and CSS.
- Utilized dynamic data-visualizations filtering out results with D3 Javascript based on user input selection.

EXPERIENCE

Sales Manager

Cosmetic Interflow Association of R.O.C   Jan. 2017 - Oct. 2017

- Managed a conference involving 200 entrepreneurs from the beauty industry.
- Collaborated with other departments, including R & D, maintenance and finance for sales projects of $1M revenue.
- Optimized client services, by building a personalized customer support system for each client and collaborated with teammates, suppliers, and sponsors for all solutions including backup plans.

EDUCATION

App Academy - *Jan. 2019 - Mar. 2019*

- 1000-hour immersive full-stack intensive web development with <3% acceptance rate
- Immersive software development course with focus on full stack web development,TDD, REST, OOP
- Emphasizes pair programming, TDD, REST, OOP, and best practices

University of Taipei - *Sep. 2008 - June. 2012*

- Bachelor degree of Social and Public Affairs