

Cindy Ke

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[LinkedIn](#)

SKILLS Ruby, Rails, React, Redux, SQL, MongoDB, HTML5, CSS3/SASS, JavaScript, jQuery, Phaser, D3.js, Node.js, PostgreSQL, Git, AWS, Python, Adobe Graphic Design Software

PROJECTS

TAKE ME HOME

[Live Site](#)

[GitHub](#)

A web application inspired by 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, MongoDB, React.js, 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/SASS

- 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

Web Designer

Cambium Learning Group Jan. 2020 - Present

- Graphic design using Adobe softwares including Adobe Photoshop, Adobe Illustrator, and other visual design tools.
- Communicating design ideas using user flows, process flows, site maps, and wireframes.
- Creating demo sites with web programming languages such as HTML and CSS, JQuery, and JavaScript.
- Working with different content management systems.
- Testing and improving the design of the website.
- Incorporating functionalities and features into websites.
- Fixing UI issues and improving accessibility of the website with WCAG2.1.

Web Designer

American Institutes for Research July. 2019 - Dec. 2019

- Creating website designs with UI/UX disciplines
- Producing sample sites, demonstrating and receiving feedback from project manager about draft sites
- Following Web Content Accessibility Guidelines for accessible website design

Sales Manager

Cosmetic Interflow Association of R.O.C Feb. 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
- Emphasizes pair programming, TDD, REST, OOP, and best practices

University of Taipei - Sep. 2008 - June. 2012

- Bachelor degree of Social and Public Affairs