

# Cindy Ke

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[LinkedIn](#) <https://www.linkedin.com/in/cindy-ke/>  
[Github](#) <https://github.com/cindyko226/Fullstack-Project>

**SKILLS**    Ruby, Rails, React, Redux, SQL, Mongo, HTML, CSS/SASS, JavaScript, jQuery, Phaser, D3.js, Node.js, PostgreSQL

## 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.
- Developed collision detection algorithm for sprite characters, and integrated with keystroke event listeners to predict future player direction and movement using Phaser game framework software with Canvas and WebGL render internally.
- Created top-level music player using HTML5 audio and React, giving the user seamless audio streaming during navigation.
- 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.
- Implemented D3 JavaScript library for manipulating documents based on data using HTML, SVG, and CSS.
- Utilized designed 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 (200) 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