

SARON NHONG

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Portfolio: saronnhong.com

>QUALIFICATION SUMMARY

Dynamic and detailed oriented Full Stack Web Developer passionate about learning new technologies and finds great satisfaction in solving complex problems. Recently completed Web Developer Bootcamp at UCSD Extension and eager to apply new skills.

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, React.js, Node.js, Express, MySQL, MongoDB, Mongoose, Firebase, Git, Heroku, jQuery, HTML5, CSS3, Bootstrap, Handlebars
 - **Exposure:** Java, C, C++
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>PROJECT WORK

DANI (Developing And Nurturing Interface) | Software Developer | github.com/saronnhong/dani | dani-ap.herokuapp.com

2019

Full Stack MERN application that provides children with autism a source of entertainment and learning.

- Inspired by team mate's autistic brother who is soothed by various tasks on a phone.
- Created suite of components using Reddit API, React Canvas Draw, Photo Sphere Viewer, and React Player.
- Designed front end layout and created reusable Menu and Sound components that allowed for easy construction of Animal, Relaxation, and Nature Sounds sections.
- Created a simplified Spelling game that gradually grows more difficult as the user progresses.
- Stored user metrics on a MongoDB database to analyze the interests of the child.

Wat2Watch | Software Developer | github.com/saronnhong/movie_gen | wat2watch-p2.herokuapp.com

2019

Application that finds new movie recommendations based on user's likes and interests.

- Full Stack application that collects information through user surveys and favorited movies, stores and analyzes it in a MySQL database, and gives the user movie recommendations.
- Used Unirest to create requests to The Movie Database API on the backend to populate our search queries and keep API keys secure.
- Manipulated data stored in MySQL database to form algorithm for recommended movies for user.

ChowFeed | Software Developer | github.com/saronnhong/ChowFeed | saronnhong.github.io/ChowFeed

2019

Front end web application that provides the user a way to find certain dishes at restaurants and a recipe for the dish at the same time.

- Used the Food2Fork API and the Yelp Fusion API to query search results for recipes and local restaurants.
 - Stored search results in Local Storage in order to use pagination without separate AJAX requests.
 - Designed the look and layout of the application using Bootstrap.
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>EDUCATION

Full Stack Web Development Bootcamp, University of California, San Diego Extension

2019

Bachelor of Science in Electrical Engineering, University of California, San Diego
