

Heather Park

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GitHub: github.com/heatherpark

Portfolio: heatherpark.github.io

TECHNICAL SKILLS

- **Proficient:** JavaScript, ReactJS, Redux, React Router, Jest, Enzyme, Polymer, Node.js, Express, MongoDB, HTML5, CSS3, Sass, jQuery, Mocha, Chai, Git, Agile Development
- **Exposure:** Python, AngularJS, Grunt, Gulp, Webpack, Heroku, Angular 2, Firebase, axios, Socket.IO, D3.js, TypeScript

WORK EXPERIENCE

Codecademy | Software Engineer, Coach | Remote

Dec. 2017 - Present

- Provide support for students learning JavaScript (ES6), Express, React, jQuery, Angular 1.x, HTML, CSS, and Sass by explaining concepts, reviewing code, debugging, and offering higher level career advising.

Sigma Infosolutions | Front-End Engineer | Irvine, CA

Dec. 2016 - Sep. 2017

- Leveraged JavaScript, HTML, CSS, and Polymer library to implement 10+ reusable front-end components for LendFoundry, Sigma Infosolutions' lending platform — increasing development productivity by 60%.
- Onboarded to 2nd team and implemented 9 front-end features, including custom pagination and sort functionalities, within 2 months in order to build MVP version of application, saving company \$14,000.
- Ensured code quality through weekly pair programming, daily code reviews, debugging, and refactoring to increase team's productivity by 20%.
- Developed and maintained custom versions of company's lending platform for 2 clients by collaborating in agile environments with 2 remote scrum teams communicating via Hipchat, email, and daily standups.

EDUCATION

B.A. Psychology, University of California, Irvine

Mar. 2012

Semester Abroad, The University of Hong Kong

Spring 2011

SIDE PROJECTS

Knockout | Front-End Engineer | [code](#)

June 2018 - Present

Real-time voting that's fun for any social occasion.

- Enhanced user experience by utilizing websockets with Socket.IO for reactive, event-based communication between the client and server, allowing for the immediate viewing of voting outcomes.
- Increased code maintainability by writing stateful UI elements with React that allow for a dynamic app.
- Optimized productivity by using Typescript to benefit from quick feedback and better code documentation.
- Simplified state management in both the client and server by using Redux to manage data flow.

Boba Bar | Front-End Engineer | [live](#) | [code](#)

May 2018 - Present

Customizing and ordering application for bubble tea drinks.

- Utilized React and Semantic UI library to fashion a highly interactive user interface written with modular code.
- Engineered user authentication with Firebase for a more personalized user experience.
- Implemented form validation to provide instant feedback for the user.
- Ensured higher productivity by employing test driven development using Jest and Enzyme.

Natours | UI Engineer | [live](#) | [code](#)

May 2018 - Present

Landing page for an adventure tour company catering to anyone who loves the outdoors.

- Provided a rich user experience by incorporating advanced CSS techniques and responsive design.
- Used Sass to organize CSS code, increasing its readability and maintainability.

Hong Kong Public Housing | Front-End Engineer | [live](#) | [code](#)

Jan. 2018 - Present

Data visualization of public housing estate locations in Hong Kong to rate middle-income housing affordability.

- Utilized D3-geo data visualization library to transform topographical information of Hong Kong into map projection drawing instructions for SVG elements to render map and 200+ markers to plot housing estates.

