Heather Park

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LinkedIn: linkedin.com/in/heatherpark120   **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.