### **PROJECTS**

Wayfair.com - (JavaScript, Sass, PHP) - Live

- Building and maintaining features with in-house PHP MVC framework
- Building fully responsive features and updating existing features to be responsive
- Building UIs with the React.js library and handling data flow with Redux
- Developed mobile first responsive layouts for all screen sizes and device types

#### ApartmentQuirks.com (React, Sass, Rails) - Live | GitHub

- Transpiled to ES5 bundle using Babel and Webpack for maximum browser support
- Uses React Hooks for state and lifecycle to reduce JavaScript bundle size
- Customized user authentication system using BCrypt gem for password hashing
- Utilized componentDidCatch to handle component level error messaging

#### Catskill Custom Knives (React, Sass, Rails) - Live

- Stores images in the cloud and uses efficient data fetching for graceful scale
- Utilizes Action Mailer and SendGrid for emails to reduce development time
- Its RESTful architecture utilizes Ajax and JSON for lightning fast rendering

# **SKILLS**

JavaScript, React, Redux, CSS, Sass, HTML, Git, GraphQL, Rails, PHP, Ruby

### **EXPERIENCE**

Apartment Quirks - Founder - NYC

December '19 - Present

Adding new features, maintaining existing features, optimizing performance Developing advertising campaigns to drive traffic to the site and gain new users

Catskill Custom Knives (Contract) - Web Developer

Jan '21- April '21

Developed admin panel for tracking, filtering and fulfilling orders Created a fully responsive product grid to handle changing inventory amounts Created reusable React components and SCSS mixins to keep the code dry

Wayfair - Software Engineer II - Boston, MA

July '18 - Dec '19

Performed JavaScript and CSS code reviews to ensure coding standards compliance Dispatched redux actions to update the store based on user inputs on extranet Contributed to the pattern library used by all of the storefront engineering teams Promoted to Software Engineer II in September 2019

Guard Services USA - Web Developer - NYC

May '17 - June '18

Developed UIs with React for optimized performance and a cleaner UX Ensured data protection with HTTP over TLS, 256 bit encryption

**Dispatch Coordinator** 

Dec '15 - May '17

Resolved crisis situations on a national level to ensure daily operations success

# **EDUCATION**

Team Treehouse '16

Full-Stack Web Development

Ithaca College '03-'07

B.S. Communication Management and Design



# Madhava Hansen Software Engineer

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