

PROJECTS

Wayfair.com (React, Sass, GraphQL) - *Live*

- Created dynamic navigation that can handle "n" nav items for any screen width
- Lazy loading images below the fold and utilizing srcset for optimized performance
- Worked with designers to ensure the feasibility of new features being developed
- Executed A/B testing for new features to allow analysts to track new feature success

ApartmentQuirks.com (Rails, React, Sass, Postgres) - *Live*

- Its RESTful architecture utilizes Ajax and JSON for lightning fast rendering
- Customized user authentication system using BCrypt gem for password hashing
- Stores images in the cloud and uses efficient data fetching for optimized app scaling
- Utilizing componentDidCatch to gracefully handle any errors that could occur

Wayfair.com Extranet (React, Sass, GraphQL, PHP)

- Added component editors so suppliers can upload content and media to the site
- Utilized Redux to manage data as content is being added through the extranet tool

SKILLS

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

EXPERIENCE

Wayfair - Software Engineer II - Boston, MA

July '18 - Dec '19

Created features with React and SASS to showcase brands and increase conversions
JavaScript code reviewer for supplier facing extranet
Utilizing Redux to manage frontend data from supplier inputs
Promoted to Software Engineer II in September 2019

Guard Services USA - Web Developer - NYC

May '17 - June '18

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

Dispatch Coordinator

Dec '15 - May '17

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

K5 Whisky - Project Coordinator - NYC

Dec '13 - Nov '15

Made design updates using CSS to optimize website conversions
Created social media marketing campaigns to increase brand awareness and sales

Practising Law Institute - Marketing Assistant - NYC

July '11 - Nov '12

Tracking and organizing DMM shipments in a proprietary database
Executing marketing campaigns and ensuring accuracy of campaign outlines

Elephant Movers - Owner - Ithaca, NY

June '08 - June '11

Developed and followed annual business strategy plans to ensure growth
Created and managed Google Adwords campaigns to generate new clients

EDUCATION

Team Treehouse

'16-'17

Full-Stack Web Development

Ithaca College

'03-'07

B.S. Communication Management and Design



Madhava Hansen
Software Engineer

347-383-7474

2144 Hazen street #6
Flushing, NY 11370

madhavahansen.com