Sheri Zada

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Work Experience

Hipmunk | Engineer (Full-Stack) | San Francisco, CA | June 2016 to Present

- Acquired by SAP Concur in September 2016.
- Led Frontend development of a major product redesign with a cross-functional team.
- Built and maintained new and existing features using ES6/7, React, SCSS, Redux, and Python.
- Integrated Frontend with REST APIs and created APIs in Tornado (asynchronous Python web framework).
- Improved site accessibility and security.
- Promoted from Junior to Mid-level engineer.

Projects

Accessibility | Hipmunk | San Francisco, CA | April 2018 to Present

- Initiated during hack weeks.
- Increased Google Accessibility audit score by 30% on homepage and 35% on a product vertical.
- Improved Screen Reader experience for searching flights and hotels.
- Wrote about high-level approach on Hipmunk's Engineering blog. Read it here.

Product Redesign (desktop) | Hipmunk | San Francisco, CA | January 2017 to March 2018

- Launched to 100% of users. See it here.
- Integrated 3rd party APIs into our product to help people decide on the right flight.
- Led iterative, data-driven development of Frontend using A/B testing and CTA event tracking.
- Built composable, DRY React components on top of legacy Coffeescript/jQuery architecture.
- Supported redesign across major browser vendors, even IE.
- Cleaned up old code once it was not used anymore.

Frontend Code Formatter | Hipmunk | San Francisco, CA | July 2017

- Initiated project to optimize time spent on Frontend development and code review.
- Integrated the code formatter, Prettier, into the development and CI environments.

Ski Free Web Clone | Free time

- Implemented a clone of the classic Microsoft game in vanilla JavaScript and HTML5 Canvas.
- Play it and get eaten alive by the Yeti here. Responsive, works on desktop and mobile web platforms.

Skills

JavaScript, SCSS/CSS, React, Jest, Redux, DOM APIs, Chrome dev tools, Python, git, web security (XSS/CSRF), object-oriented design, responsive UI, accessibility, collaboration, communication

Education

B.S. Neuroscience, Minor in Bioinformatics, 2014

University of California, Santa Cruz