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I'm a frontend web application developer with a love for UI and UX design. I like to stay current on modern web technologies and to design and create cool things. I'm looking to join a team of fun, like-minded people and work on projects that keep me challenged and engaged, while giving me plenty of opportunities to learn and grow my skill set.

Skills

The Basics	 HTML5  CSS3  Sass  Less CSS-in-JS  JS (ES2018)  Python
Design	Responsive Design UX Design Workflows Wireframes Mockups Rapid Prototyping
Frameworks	 React  Angular  Express  Django  Flask
Notable Libraries	 lodash  Redux  Material UI  jQuery  jQuery UI  Bootstrap  Compass
Build Tools	 Webpack  Gulp  Grunt <i>Free of refresh - Browsersync and HMR</i>
Containers	 Docker Vagrant VirtualBox <i>Immutability and reusability are key</i>
Data	GraphQL  SQL  NoSQL Elasticsearch
Other	 Git  Jenkins CircleCI  Bash (& terminal)  DigitalOcean  Agile

Experience

[2017 – Present]	<p>NGINX Frontend Engineer</p> <ul style="list-style-type: none"> · Frontend engineer on the Controller team helping to design and develop a UI to configure NGINX for NGINX Plus users. The goal is to develop a simple-to-use GUI configuration management tool that would bring NGINX to a wider audience, while still retaining powerful advanced features. · Updated a legacy React application to a modern technology stack. Helped to develop a new UI, style, and library of reusable web components. Worked with our UI designer to create a styleguide for documentation. Was a member of the frontend portion of a large international team of engineers, working towards frequently changing sets of requirements. · Currently updating and documenting another legacy React application while working on tasks as the sole frontend developer on my team (and spearheading efforts to enforce cross-application style and consistency).
[2016]	<p>OpenTable Software Engineer</p> <ul style="list-style-type: none"> · Was part of a dedicated team responsible for an internal library of Angular web components used by several different applications and teams across OpenTable. · Was also part of an effort to convert to a library of cross-framework components to enable use of the library by all of our teams.

[2013 – 2016]	Vertical Knowledge Web Application Developer
	<ul style="list-style-type: none"> · Began as one of the first two members of a brand new web apps department, with the aim of displaying the Big Data VK collected and analyzed. · Worked in a fast-paced rapid prototyping environment with limited managerial direction. Researched and improved our technology stack for each new project we started. · Built complex UIs using JavaScript (Babel), HTML5 and CSS3, and frameworks such as React, Angular, and Flask. Designed and iteratively developed several large web applications. All applications had automated builds/deployments and were developed using a feature branch/pull request git flow. · Updated a large legacy codebase (~20,000 lines of Python, JS, HTML, and CSS) to a modern stack and reorganized its library of web components to be modular and reusable. Implemented Sass with a highly configurable theming system (configurable via well-documented central variables files and granular down to the component level). · Habitually developed our own solutions to problems when existing solutions were buggy, lacking, or nonexistent. As part of our legacy efforts, wrote a few of my own complex jQuery plugins and Angular directives, and extended some existing ones (including a jQuery drag-and-drop grid for designing custom dashboards). · Became comfortable debugging Javascript performance issues using the developer console and Javascript profiler (Chrome, Chrome Canary). · Responsible for designing, implementing and maintaining the CSS/Sass structure of every project. · Wrote a CSS/Sass styleguide with UI/UX guidelines for the web apps department. · Developed a UI/UX design-by-committee workflow for new projects and feature sets. · Part of a small team with a constantly evolving Agile methodology that we iterated on during retrospectives every few weeks. The workflow of our department was eventually used as a model for other departments within the company.

Education

[2008 – 2012]	Cornell University Bachelor of Arts (BA), Information Science
	<p>Notable project courses: INFO 3300 Data-Driven Web Apps, INFO 3450 Human-Computer Interaction Design / INFO 4400 Advanced Human-Computer Interaction Design, CS5150 Software Engineering.</p>
[2011]	Cornell University Department of Information Science Teaching Assistant, Research Assistant
	<p>Acted as teaching assistant for INFO 3450 Human-Computer Interaction Design and research assistant for Professor Dan Cosely, who taught the course.</p>
[2009]	Parker Hannifin Gas Turbine Fuel Systems Division IT / Web Programming Intern
	<p>Internship position developing a department news website/forum and scripting common tasks.</p>