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## EMPLOYMENT

<b>Front-End Engineer</b>	<b>Knightscope, Mountain View CA</b>	<b>April 2018 - Oct 2019</b>
<ul style="list-style-type: none"><li>• Built a web application that let users interact with security robots.</li><li>• Led the development of the user interface for an internal tool.</li><li>• Created and improved an analytics page that displayed various data in the form of graphs, which helped our large customers to analyze their data quickly.</li><li>• Used the google maps API to display the real time location and movement of the robots.</li><li>• Researched and evaluated emerging technology, industry and market trends to assist in project development and/or operational support activities.</li><li>• Wrote unit tests that covered 100% of the code using Jest and Enzyme.</li><li>• Reviewed my teammates' code to ensure adherence to coding standards.</li><li>• Collaborated with robotics engineers to debug and build various features.</li><li>• Documented all my code to increase code maintainability in the future.</li></ul>		
<b>Full Stack Engineer</b>	<b>Knightscope, Mountain View CA</b>	<b>Oct 2019 - May 2020</b>
<ul style="list-style-type: none"><li>• Developed, maintained, and managed the distributed Knightscope backend systems.</li><li>• Designed and developed a feature that let users to quickly upload large amounts of data in csv format.</li><li>• Worked with columnar databases and advanced MongoDB features that improved performance of analytical workloads.</li><li>• Improved caching and performance across applications and Content Delivery Network (CDN).</li><li>• Improved metrics, monitoring, and alerts for all critical services.</li><li>• Built and maintained multiple development servers used for testing code.</li></ul>		
<b>Full Stack Engineer</b>	<b>Dermveda, Sacramento CA</b>	<b>Nov 2017 - Jan 2018</b>
<ul style="list-style-type: none"><li>• Built a web platform that let users purchase video courses on skin care issues.</li><li>• Implemented the server side rendering of the app that improved the initial load speed of the first page, and in addition to that it led to better search engine optimization results.</li><li>• Designed the app to be responsive and mobile friendly in order to offer better user experience to all users with various devices.</li><li>• Built an AWS microservice using GraphQL that enables users to login into their accounts. It proved to be an effective solution since it scaled very well to accommodate our large user base.</li><li>• Designed an internal website that helps to track various metrics related to our users and give us insightful feedback on how to improve our services and products better.</li></ul>		

## EDUCATION

<b>Davis, CA</b>	<b>University of California, Davis</b>	<b>Aug 2012 - April 2017</b>
<ul style="list-style-type: none"><li>• Bachelor of Science in Computer Science.</li></ul> <p>Undergraduate Coursework: Operating Systems, Algorithms and Data Structures, Programming Languages, Software Engineering, Computer Networks, Databases, Computer Architecture, Natural Language Processing, and Combinatorics.</p>		

## SKILLS

- Programming languages: JavaScript, Python, and Java.
- Other technologies: HTML, CSS, React, React Native, Redux, NodeJs, Django, Celery, RabbitMQ, Nginx, UWSGI, GraphQL, MongoDB, AWS, Jest, Enzyme, Git, and Linux.