

# JASON D. KIESLING

Denver, CO | jason@jasondkiesling.com

## SKILLS

---

<b>Languages</b>	Python, TypeScript, JavaScript
<b>Technologies</b>	Node.js, React.js, Deno, Kubernetes, CI/CD, GCP/AWS, Kafka, Redis

## WORK EXPERIENCE

---

- |   |                               |
|---|-------------------------------|
| <b>RevOps</b>   | <i>Remote</i>                 |
| <b>Software Engineer II</b>   | August 2021 - Present         |
| <ul style="list-style-type: none"><li>Develops a full-stack CPQ web application utilizing React, Node.js, Python, Kafka, and Redis.</li><li>Architected and implemented a serverless functions platform enabling users to write TypeScript to customize application functionality. Features includes versioning, release and deactivation management, and connections to multiple products.</li><li>Led initiative to introduce Terraform for managing infrastructure across GCP and AWS. 100% of infrastructure is now managed as code through source control.</li><li>Executed a frontend deployment migration project, implementing deploy previews, reverse proxying, and instant rollbacks, which resulted in a 97% cost reduction and eliminated monthly outages.</li><li>Refactored NoSQL database marshalling implementation, resulting in up to 90% speed decreases and improved type-checking and validation. Reduced timeouts for third party integrations from 14% to &lt; 1%.</li><li>Creates custom internal integrations to connect tools such as PagerDuty, Slack, Unthread, and HubSpot.</li><li>Responds to application issues during an on-call rotation reported via customer support tickets and automated alerting systems according to company support and incident management policies.</li></ul> |                               |
| <b>Software Engineer</b>  | January 2021 - August 2021    |
| <ul style="list-style-type: none"><li>Developed a full-stack web application including React, Node.js, and Python.</li><li>Extended and maintained integrations with third party systems such as Salesforce. HubSpot, and DocuSign.</li></ul>   |                               |
| <b>University of Massachusetts Lowell</b>   | <i>Lowell, MA</i>             |
| <b>Lead Developer</b>   | May 2018 - December 2020      |
| <ul style="list-style-type: none"><li>Led a team of 8 developers in creating and maintaining LearnMYR.org and iSENSEProject.org.</li><li>Designed, executed, and presented research studies to advance Computer Science Education.</li><li>Assisted and presented at Computer Science summer camps and professional conferences.</li></ul>  |                               |
| <b>Dassault Systèmes</b>  | <i>Waltham, MA</i>            |
| <b>SOLIDWORKS User Assistance Developer - Intern</b>  | January 2020 - September 2020 |
| <ul style="list-style-type: none"><li>Designed a full stack web application to highlight the latest SOLIDWORKS features using React, Express, and PostgreSQL.</li></ul>   |                               |
| <b>ENOVIA Quality Assurance Engineer - Intern</b>   | May 2019 - August 2019        |
| <ul style="list-style-type: none"><li>Created automated API tests and mobile UI tests to ensure code quality.</li></ul>   |                               |

## EDUCATION

---

<b>University of Massachusetts Lowell</b>	February 2021
B.S. Computer Science   <i>cum laude</i> , Commonwealth Honors   Minors in Business and Mathematical Sciences	

## AWARDS AND HONORS

---

- Eagle Scout** | Boy Scouts of America | March 2017
- Vigil Honor Member** | Order of the Arrow, Boy Scouts of America | October 2016