

# JASON D. KIESLING

Lowell, MA | jason@jasondkiesling.com | 781-366-0091

## SKILLS

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|----------------------------|---|
| <b>Languages</b>           | JavaScript, TypeScript Python, C/C++, L <sup>A</sup> T <sub>E</sub> X |
| <b>Tools</b>               | Node.js, React.js, Express, Continuous Integration, Git               |
| <b>Server Technologies</b> | Linux, Nginx, Google Cloud Platform                                   |

## EDUCATION

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

## WORK EXPERIENCE

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|---|-------------------------------|
| <b>RevOps</b>   | <i>Remote</i>                 |
| <b>Software Engineer II</b>   | August 2021 - Present         |
| <b>Software Engineer</b>  | January 2021 - August 2021    |
| <ul style="list-style-type: none"><li>◦ Develop a full-stack web application including React, Python, and Node.js.</li><li>◦ Respond to alerts and customer messages and investigate issues.</li><li>◦ Create, extend, and maintain 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.</li><li>◦ Developed and designed the front-end, back-end, and server infrastructure of LearnMYR.org.</li><li>◦ Designed and executed 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.</li><li>◦ Implemented the What's New Portal design using React, Express, and PostgreSQL.</li><li>◦ Managed the timeline for the development of the What's New Portal.</li></ul>  |                               |
| <b>Dassault Systèmes</b>  | <i>Waltham, MA</i>            |
| <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><li>◦ Assisted in research of new automated testing software and techniques.</li><li>◦ Collaborated with other teams to introduce new automated testing techniques.</li></ul>   |                               |

## PUBLICATIONS

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| <b>Students' Consistency in Computational Modeling and Their Academic Success</b>    | April 2021    |
| Journal of Computing Sciences in Colleges  |               |
| <b>Determining Social Factors Predictive of Success in Computer Science Students</b> | February 2021 |
| SIGCSE 2021 - The 52nd ACM Technical Symposium on Computer Science Education         |               |
| <b>MYR: A Web-Based Platform for Teaching Coding Using VR</b>                        | February 2019 |
| SIGCSE 2019 - The 50th ACM Technical Symposium on Computer Science Education         |               |

## AWARDS AND HONORS

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