JASON D. KIESLING

Littleton, CO | jason@jasondkiesling.com | 781-366-0091

SKILLS

Languages	JavaScript, TypeScript, Python, LaTeX
Tools	Node.js, React.js, Flask, Continuous Integration, Git
Technologies	Linux, Kubernetes, Google Cloud Platform, Kafka, Redis

WORK EXPERIENCE

RevOps — *Remote*
Software Engineer II — August 2021 - Present
Software Engineer — January 2021 - August 2021

- Develop a full-stack web application including React, Python, and Node.js.
- Respond to alerts and customer messages and investigate issues.
- Create, extend, and maintain integrations with third party systems such as Salesforce, HubSpot, and DocuSign.

University of Massachusetts Lowell — *Lowell, MA*
Lead Developer — May 2018 - December 2020

- Led a team of 8 developers in creating and maintaining LearnMYR.org.
- Developed and designed the front-end, back-end, and server infrastructure of LearnMYR.org.
- Designed and executed research studies to advance Computer Science Education.
- Assisted and presented at Computer Science summer camps and professional conferences.

Dassault Systèmes — *Waltham, MA*
SOLIDWORKS User Assistance Developer - Intern — January 2020 - September 2020

- Designed a full stack web application to highlight the latest SOLIDWORKS features.
- Implemented the What's New Portal design using React, Express, and PostgreSQL.
- Managed the timeline for the development of the What's New Portal.

Dassault Systèmes — *Waltham, MA*
ENOVIA Quality Assurance Engineer - Intern — May 2019 - August 2019

- Created automated API tests and mobile UI tests to ensure code quality.
- Assisted in research of new automated testing software and techniques.
- Collaborated with other teams to introduce new automated testing techniques.

EDUCATION

University of Massachusetts Lowell — February 2021
B.S. Computer Science
Minors in Business and Mathematical Sciences | *cum laude*, Commonwealth Honors

PUBLICATIONS

Students' Consistency in Computational Modeling and Their Academic Success — April 2021
Journal of Computing Sciences in Colleges

Determining Social Factors Predictive of Success in Computer Science Students — February 2021
SIGCSE 2021 - The 52nd ACM Technical Symposium on Computer Science Education

MYR: A Web-Based Platform for Teaching Coding Using VR — February 2019
SIGCSE 2019 - The 50th ACM Technical Symposium on Computer Science Education

AWARDS AND HONORS

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