JASON D. KIESLING

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SKILLS

Languages	JavaScript, TypeScript Python, C/C++, LaTeX
Tools	Node.js, React.js, Express, Continuous Integration, Git
Server Technologies	Linux, Nginx, Google Cloud Platform

EDUCATION

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

WORK EXPERIENCE

RevOps — *Remote*
Software Engineer — January 2021 - Present
- Develop a full-stack web application including React, Python, and Node.js.
- Respond to alerts and customer messages and investigate issues.
- Manage application infrastructure including releases and cloud platforms.

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.

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