



Jay Mason
Software Engineer

Skills

Microsoft Suite (C#, VS, GitHub)



Web Dev. (HTML, CSS, JavaScript, PHP)



DB Management (MySQL, EF, MSSQL)



C++



Dev. Tools (Debugging, JIRA, Kanban)



Java



Angular, TypeScript, React



Contact

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Portfolio

<https://jaymason.pro>

GitHub

<https://github.com/Jay-Mason>

Relevant Experience

Mar. 2021 –Current
Davisburg, MI

General Inspection LLC
Software Manager

As the software engineering manager for General Inspection, I manage a team of 4-5 engineers, and I handle up-to 5 active projects including research/planning, timeline management and progress reports at a time. I implemented Asana company-wide for managing projects and tasks, which greatly improved communication. I also implemented agile development processes along with Git source control and mandatory peer code-reviews.

+ Continued to complete own projects as a software engineer

Nov. 2018 –Current
Davisburg, MI

General Inspection LLC
Software Engineer

Starting as a junior software engineer, I was able to exceed expectations by quickly learning new technologies and my willingness to take on challenging projects. These projects include a wide variety of programming languages, technologies, algorithms, and real-time programming.

Mar. 2016 – Nov. 2018
Auburn Hills, MI

Legoland Discovery Center & SEALIFE
Cluster Technician

My role as a technician mostly involved ride/facility maintenance, however I did get the opportunity to reprogram the lighting display in MINILAND to experience a more realistic sunrise/sunset using a micro-controller. I also programmed a work-order system in Excel that is now used nation-wide across all LDC's.

Education

Arizona State University

2019-Current

Bachelor of Science in Engineering - Engineering Management
2019 – Current

Oakland Community College

2016-2019

Software Engineering Associates in Computer Science
Certifications: Web Development Certificate
Awards: Summa Cum Laude

Additional Experience

Oakland HOPE Technology

2020 – Current

- Designed and implemented CMS (Content Management System) written in PHP, MySQL, JS, and HTML/CSS
- Volunteers register on the system one-time and build an online profile. This profile tracks position and hours
- Created a tool that allowed previous years data to be exported from excel and put into the MySQL Database
- System allows for tracking data, reporting and other administrative tools to help manage food pantry and thrift store volunteers