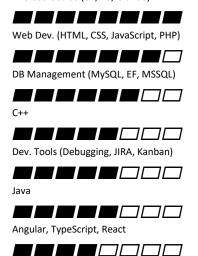


Jay Mason
Full-Stack Software Engineer
w/ Management Experience

## Skills

Microsoft Suite (C#, VS, GitHub)



# Contact

#### Phone

(586) 707-2807

## **Email**

masonpjay@gmail.com

#### **Address**

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### **Portfolio**

https://jaymason.pro

### **GitHub**

https://github.com/Jay-Mason

# Relevant Experience

## Willis Towers Watson (WTW)

Lead Associate - Systems Development

June 2022 – Current

- Developed user interface components, web services, and database interactions
- Designed and implemented unit, integration, and Selenium automation tests
- Participated in all phases of development (architecture, design, implementation, debugging, validation, and verification)
- Worked directly with stakeholders and product owner to understand business needs on development tasks

## **General Inspection LLC**

Mar. 2021 – June 2022

Software Team Manager

- Implemented software tools such as Git, Jira, and peer Code Reviews
- Managed a team of up-to 5 software engineers
- ❖ Handled project & timeline management
- Implemented Asana company-wide for managing projects and tasks, which greatly improved company communication
  - + Continued to complete own projects as a software engineer

#### **General Inspection LLC**

Nov. 2018 – June 2022

Software Engineer

- Designed, developed, and maintained communication modules (EtherCAT, Ethernet, Modbus, RS232)
- Updated the system to support relational databases (MySQL w/ Entity Framework)
- Designed and implemented new features and services across the GUI application (.NET C#)
- Developed machine logic to control FESTO integrated motor controllers
- Created and maintained algorithms for processing data from sensors (vision, lasers, 3D)

## Education

### **Arizona State University**

2019-Current

Bachelor of Science in Engineering - Engineering Management

## **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 imported into MySQL Database
- System allows for tracking data, reporting and other administrative tools to help manage food pantry and thrift store volunteers