

# Caleb McClain

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## WORK EXPERIENCE

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### MarchingOrder

Aug 2019–Dec 2022

Lead Software Engineer (Sept 2022 - Dec 2022)

San Francisco, CA (Remote/Online)

Senior Software Engineer (Aug 2019 - Aug 2022)

- Created a brand new Virtual Ceremony product using **Azure Blob Storage**, **C#** and **MSSQL** when COVID started, taking the company from the brink of potential bankruptcy to acquiring hundreds of new customers and accomplishing its most profitable year to date
- Rewrote the emailing system, leveraging **ElasticEmail's API**, **webhooks**, and **Azure Functions**, allowing the system to handle hundreds of thousands of emails and status updates daily
- Lead the development of two separate projects, Pronunciation Manager and Zoho API integration, using **C#**, **MSSQL**, **Angular.JS** and **Azure**, cutting operation costs by several hundred thousand dollars

### EPFR

Mar 2016–Aug 2019

Senior Software Engineer (Jan 2018 - July 2019)

Cambridge, MA

Software Engineer (Mar 2016 - Jan 2018)

- Rewrote existing fund flow and allocation calculation engines into separate services using **Azure Service Fabric**, improving performance and increasing scalability of the products
- Collaborated with team leads, quantitative analysts and product managers to create two brand new products using **MSSQL** and **C#**, expanding existing product offerings
- Wrote the first unit tests for existing projects using **Moq** and **FluentAssertions**, and expanded test coverage to all new products going forward

### Amtrust Financial Services, Inc.

Feb 2013–Mar 2016

Software Engineer I

Cleveland, OH

- Created quote proposal generation project using **C#** and **MSSQL**, providing 20 existing products the ability to generate and send proposal documents
- Refactored and rewrote policy declaration generation code and switched from Word to PDF generation, reducing print times to 1/20 of their original times
- Lead implementation of form generation engine for the new Special Risk product, helping to introduce Agile methodologies to the team and mentoring other engineers on the project

## EDUCATION

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### Western Governors University

2019–2020

B.S., Computer Science

Salt Lake City, UT (Remote/Online)

### Marion Technical College

2010–2012

A.A.B, Computer Information Technology - Software Development

Marion, OH

## SKILLS

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- C# | .NET | JavaScript | SQL | Python | Java
- HTML | CSS | Angular.JS | React | Vue.js
- Azure | CI/CD | Git | Azure DevOps | TeamCity | Moq | FluentAssertions | Elastic Email
- Japanese: Japanese-Language Proficiency Test N2; student at KAI Japanese Language School in Shinjuku from January 2023