

# Ethan Smith

SOFTWARE ENGINEER

Barre Town, Vermont

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## Summary

Passionate software engineer with 3+ years of experience working on a variety of systems in a highly regulated industry. My passion is education and the free sharing of knowledge and I am eager to apply that passion to my career. I love to teach and broaden my knowledge and want to provide opportunities for everyone to do the same.

## Skills

|                              |   |
|------------------------------|---|
| <b>Web Development</b>       | React, Angular, NodeJS, gulp, HTML, CSS/Sass                |
| <b>Programming Languages</b> | TypeScript, Javascript, C#, PowerShell, Java, PL/SQL, MSSQL |
| <b>Technical Skills</b>      | git, perforce, test driven development, process automation  |

## Experience

### Fidelity Investments

Merrimack, NH - Remote

SOFTWARE ENGINEER

2017.9.11 - Present

- Develop solutions on and administer the enterprise SharePoint and Power Platform SaaS offerings
- Facilitate monthly tech forums for off-shore and on-shore teams to connect on technical concepts
- Host daily office hours to troubleshoot users' issues and advise on best practices for SharePoint use and development
- Refined my skills in Angular, Agile, Transact SQL, and Java Spring as a LEAP candidate
- Mentored and provided technical guidance for interns
- Served as my team's interim scrum master for 1 year and simultaneously performed daily development tasks
- Created self service solutions with React and Microsoft's SPFx framework
- Implemented a more secure credential protocol for automated PowerShell scripts
- Automated multiple processes to ensure SEC Rule 17a-4(f) compliance

### Charles River Investments

Burlington, MA

SOFTWARE ENGINEER, INTERN

2017.5.1 - 2017.8.31

- Worked in an Agile scrum team to perform daily development tasks
- Utilized TDD to identify bugs and refactor Forex order processing code, increasing efficiency by 300%
- Updated the Forex order form and order processing capabilities according to user feedback

### ID Tech

Lowell, MA

COUNSELOR

2015.6.1 - 2015.8.31

- Instructed upcoming and current high school students in core computer science concepts
- Organized camp wide recreation
- Recognized as one of the top 5% performing counselors nationwide

### U.S. Soccer Federation

Central/Northeast, MA

REFEREE

2008.2.1 - 2019.6.30

- Refereed town and club youth soccer for age groups U8 through U18

### Fraen Corporation

Woburn, MA

QUALITY CONTROL ENGINEER

2014.6.1 - 2014.8.31

- Scrutinized pieces from machines to ensure compliance with stringent automobile and aerospace industry standards

## Education

### University of Massachusetts, Amherst

Amherst, MA

BSC COMPUTER SCIENCE, SOFTWARE ENGINEERING

2013.9.1 - 2017.6.1

- Software Engineering, Software Engineering: Synthesis and Development, Software Engineering: Project Management, Computer System Principles, Information Systems, Introduction to Algorithms, Introduction to Computation, Network Systems, Programming Methodology, Programming with Data Structures, Reasoning About Uncertainty, Discrete Mathematics, Web Programming, iOS Programming