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. 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 to everyone to do the same.

Skills

Web Development	React, Angular, NodeJS, gulp, HTML, CSS/Sass
Programming Languages	PowerShell, TypeScript, Javascript, C#, Java, PL/SQL, MSSQL
Technical Skills	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.
- Refined my skills in Angular, Agile, Transact SQL, and Java Spring as a LEAP candidate
- Created self service and automated user facing solutions with React and Microsoft's SPFx framework
- Automated multiple SEC 17a-4f compliant processes with PowerShell
- Implemented a more secure credential protocol for automation scripts
- Facilitated monthly tech forums for off-shore and on-shore teams to connect on technical concepts
- Hosted daily office hours to troubleshoot users' issues and advise on best practices for SharePoint
- Served as a tech lead and mentor for our summer interns

Charles River Investments   *Burlington, MA*

SOFTARE ENGINEER, INTERN   *2015.5.1 - Present*

- As a software engineer intern, I participated in the full software development lifecycle from design, to implementation, and testing.
- Utilized test driven development (TDD) to identify bugs and refactor the forex order processing code, increasing efficiency by 300%
- Revised the forex order form and order processing according to user feedback

iD Tech   *Lowell, MA*

COUNSELOR   *2015.6.1 - Present*

- Instructed upcoming and current high school students in core computer science concepts.
- Organized camp wide recreation
- Recognized as one of the top 10% counselors nationwide and offered a job for the following summer.

U.S. Soccer Federation   *Central/NE, MA*

REFEREE   *2008.2.1 - Present*

- Refereed youth town and club soccer for U8 through U18.

Fraen Corporation   *Woburn, MA*

QUALITY CONTROL ENGINEER   *2014.6.1 - Present*

- Scrutinized pieces from machines to ensure compliance with stringent automobile and aerospace industry standards using hand tools and TESA Scans.

Education

University of Massachusetts, Amherst   *Amherst, MA*

BSc COMPUTER SCIENCE, SOFTWARE ENGINEERING   *2013.9.1 - Present*

- 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 Mathamatics, Web Programming, iOS Programming