Ethan **Smith**

SOFTWARE ENGINEER

Barre Town, Vermont

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Summary

Software engineer looking to gain as much experience and knowledge that I can. My interests include open source software development, frontend and middletier programming, and designing practical user applications. My passion is education and knowledge. I love to teach and learn as much as possible and want to provide opportunities to everyone to do the same.

Skills

Web Development	HTML, CSS, React, Angular
Programming Languages	PowerShell, Java, Javascript, TypeScript, C, PL/SQL, MSSQL

Experience

Fidelity Investments   *Merrimack, NH - Remote*

SOFTWARE ENGINEER   *2017.9.11 - 2020.2.2*

- I work as a software and platform engineer both developing solutions on, and administering SharePoint and PowerPlatform.
- Joined the company in 2017 as a LEAP candidate and refined my skills in Angular, Agile, Transact SQL, and Java Spring
- Created self service and automated solutions using React and Microsoft's SPFx
- Automated multiple compliance and business critical processes with Microsoft's PnP-PowerShell
- Served as a tech lead and mentor for our interns
- Served as Platform Engineer and Admin for the companies PowerPlatform
- Skills used: PowerShell, React, C#, REST, Git, TypeScript

Charles River Investments   *Burlington, MA*

SOFTARE ENGINEER, INTERN   *2015.5.1 - 2015.8.31*

- As a software engineer intern, I participated in the full software development lifecycle from design, to implementation, and testing.
- Used test driven development (TDD) to identify a major bug in the FX order processing code, increasing the efficiency by 300%
- Added new funcionality to the application using C# and WinForms.
- Skills used: Java Sping, C#, Perforce, MSSQL

iD Tech   *Lowell, MA*

COUNSELOR   *2015.6.1 - 2015.8.31*

- I instructed upcoming and current high school students in core computer science concepts.
- I was 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 - 2019.6.30*

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

Fraen Corporation   *Woburn, MA*

QUALITY CONTROL   *2014.6.1 - 2014.8.31*

- 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*

COMPUTER SCIENCE, SOFTWARE ENGINEERING   *2013.9.1 - 2017.6.1*

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