

Ethan Smith

SOFTWARE ENGINEER • TECHNICAL COACH

Barre, Vermont

✉ contact@ethansmith.io | 🏠 ethansmith.io | 📷 ethanmsmith | 📺 ethansmith2295

Summary

I am a software engineer, coach, and mentor with over 5 years experience in software development, application support, and team leadership. I pursue my passions for technology and education through continuous learning and sharing knowledge so I may encourage others to grow personally as well as professionally. My professional interests include GraphQL, containerization, and automation.

Skills

Interpersonal Professional coaching, scrum, project management, tutoring

Technical API development, test-driven development, process automation, VCS

Programming Languages PowerShell, TypeScript, Javascript, Java, PL/SQL

Experience

Fidelity Investments

Merrimack, NH - Remote

Sr. Manager, LEAP Technical Coach

2021.10.1 — Present

- Lead associates to technical proficiency through code reviews, coaching sessions, mentorship, and regular one-on-one conversations
- Increase learner comprehension by curating individualized and accelerated learning paths in TypeScript, Java, and SQL
- Create and deliver interactive training sessions on UML and SQL for audiences exceeding 100 learners
- Automate repetitive business processes with PowerShell modules
- Interview candidates and make hiring decisions

Software Engineer, SharePoint and PowerPlatform Admin

2018.2.5 — 2021.9.30

- Designed and developed data integration applications in PowerShell and Java to support records management and compliance
- Facilitated scrum events as scrum master along with performing daily admin and developer tasks
- Standardized credential management practices for PowerShell development
- Reduced ticket count and decreased application support time by creating self service solutions with React and Microsoft SPFx framework
- Mentored and provided technical leadership for interns in full stack development
- Hosted learning discussion forum to share techniques and best practices between off-shore and on-shore development teams
- Aided in the technical interviews of potential team members
- Hosted office hours for SharePoint and Power Platform issues and best practices
- Adapted to priority changes by completing developer stories for applications written in Go and JavaScript
- Attended regular MSFT hosted training sessions on developer and administrator patterns and practices

Associate Software Engineer

2017.9.11 — 2018.2.5

- Developed PowerShell scripts to automate SharePoint administration and email campaigns
- Architected and developed a full stack Q&A forum with Angular, SpringBoot, Express, and MongoDB
- Participated in LEAP software engineer technical training for Angular, Spring, MyBatis, PL/SQL, and RESTful architecture

Charles River Investments

Burlington, MA

Intern Software Engineer

2016.5.1 — 2016.8.31

- Followed scrum to implement bugfixes and customer requests within the Foreign Exchanges capability of the CRD desktop application
- Increased forex order processing speed 300% by identifying and resolving bugs in a C# codebase

iD Tech

Lowell, MA

Instructor

2015.6.1 — 2015.8.31

- Recognized as a top performing instructor nation wide by CEO
- Taught technical curriculum to students in datastructures, object-oriented principles, and Java

Education

University of Massachusetts, Amherst

Amherst, MA

BSc Computer Science, Software Engineering

2013.9.1 — 2017.6.1

- Software Engineering, Software Engineering: Project Management, Software Engineering: Synthesis and Development