

Michael Smith

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EXPERIENCE

NGP VAN, Software Team Lead

Jan. 2020 - Present / Boston, MA

Lead a Scrum team of software engineers and QA analysts to ensure high-quality output throughout the software development life cycle.

Work with stakeholders on the technical architecture, estimation, and management of projects in a rapidly iterating product environment.

NGP VAN, Software Engineer

May 2019 - Dec. 2019 / Boston, MA

Developed tools for non-profit fundraising within an expansive CRM platform using ASP.NET, React, and Microsoft SQL Server at large scale.

Boston Children's Hospital, Full-Stack Co-op

Jan. 2018 - Aug. 2018 / Boston, MA

Worked with physicians and administrators to develop web applications that improve hospital workflows with Spring, Oracle SQL, and Vue.js.

Designed and implemented a physician shift-scheduling application for the anesthesia department.

Resonate, Software Engineering Intern

Jun. 2016 - Jan. 2018 / Washington, DC

Developed and maintained a SaaS platform written in Java with Spring Boot, Hibernate/JPA, and other JVM technologies.

Fairfax County Public Schools, Web Developer

Jul. 2015 - Jun. 2016 / Washington, DC

Developed a web application promoting high school STEM mentorship, working closely with non-technical school administration to gather requirements and rapidly iterate on business needs.

LEADERSHIP

Generation Citizen, Northeastern

Jan. 2017 - May 2019 / Boston, MA

Chapter Executive Director - Served as president of the Northeastern Chapter of Generation Citizen.

Operations Director - Worked to facilitate day-to-day chapter logistics, including budgeting and liaising with school officials. Developed and piloted a voter registration program in two Boston-area high schools.

Democracy Coach - Taught a hands-on civics curriculum weekly to a class of middle schoolers in Dorchester, MA.

EDUCATION

Northeastern University

B.S. in Computer Science

May 2019 / Boston, MA

Honors: *magna cum laude*

Algorithms & Data • Software Development • Object-Oriented Design • Computer Systems • Programming Languages • Compilers • Theory of Computation • Networks & Distributed Systems

TA for Object Oriented Design / Fall 2018

TA for Programming Languages / Spring 2019

SKILLS

Languages

C# • Java • JavaScript & TypeScript • HTML5 • CSS3 • SQL • OCaml & F# • Python • C

Frameworks

ASP.NET • Spring • Django • React • Vue.js • SASS/SCSS

Tools

git • Linux • vim • JIRA

Other

Agile • Systems Administration & Networking

Hobbies

Cooking • Distance Running