MICHAEL SNIDER

Software Engineer

ABOUT ME

Software engineer with 6+ years of experience developing web services. Aspiring to create products users love.

CONTACT

Location
Bellevue, WA

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WEBSITE
msilvprog7.github.io

EDUCATION

B.S. Computer Science, University of Virginia
Aug 2012 – May 2016
3.941 GPA; Capstone website for the Rivanna Trails Foundation; Undergraduate Thesis on societal values in online privacy.

EXPERIENCE

Senior Software Engineer, Microsoft
Aug 2016 – Present
Directions (2022 – Present). Coordinated market flighting of OSM data for route quality. Mentored development of website to debug routes. Delivered commute ETA lookup service for Windows.

Beacon (2016 – 2021). Designed and developed device location notification service for Teams, Family Safety, and Bing. Built website to debug location upload and inferences. Experimented on detecting meeting locations to provide time to leave in Outlook.

Hackathon achievements. Bring my pet home collar (2019 One Week, 2nd place in Maps and Geospatial), Find my family (2017 Cortana Skills, 1st place), and Music ticket bot (2017 One Week, 2nd place Millennials).

Software Engineer Intern, Microsoft, Open Roads
2013 – 2015
Microsoft (2015). Location history for Microsoft privacy. Speed test search result for Bing.

Open Roads Consulting (2013, 2014). Event planning, travel time, and localization for the traffic management system. Website for quality assurance.

SKILLS

Languages
C#, Java, Python, TypeScript, CSS, HTML

Software
Git, Azure, CI/CD, Figma, Photoshop, Premiere Pro

Frameworks
ASP.NET, Node.js, React, Vue.js