



ABOUT ME

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

CONTACT

Location
Redmond, WA

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MICHAEL SNIDER

Software Engineer

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.

Google UX Design Certificate, Coursera

Mar 2023 – Sep 2023

7-part course with 3 projects with hands-on experience with research, wireframes, mockups, prototypes, and usability testing.

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, Adobe XD, Photoshop, Premiere Pro

Frameworks

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