

Michael Snider

Objective

Collaborate on meaningful user experiences with 5+ years of software engineering experience. I'm experienced in prototyping, design, web services, and mentoring. I'm passionate about web development and customer experience.

Experience

Mar 2022 – Present

Senior Software Engineer • Microsoft

Onboarding new scenarios to contribute device locations, exploring routing experiences, and coaching colleagues to support the team.

Sep 2018 – Feb 2022

Software Engineer 2 • Microsoft

Developed ASP.NET web service for device location notifications for Teams, Family Safety, and Bing. 500K users, 10M signals per day.

2nd place, Maps and Geospatial science fair in 2019 One Week hackathon, NFC pet collar and Android app to reunite pets with their families.

Aug 2016 – Aug 2018

Software Engineer • Microsoft

Prototyped ASP.NET web service to infer users' meeting locations for calendar enrichment and travel notifications in Outlook.

Developed ASP.NET web service API for curating collections of users' named locations on Bing Maps, Windows Maps, and Cortana.

1st place, 2017 Cortana Skills hackathon, Node.js, Bot with LUIS.AI to find location of family members using speech or text.

2nd place, Millennials, 2017 One Week hackathon, Node.js, Bot to find SeatGeek tickets ranked by location and Spotify music history.

Education

University of Virginia, Charlottesville, VA (2012 – 2016)

B.S. Computer Science • 3.941 GPA • Summa Cum Laude

Internships with Microsoft (2015) and Open Roads Consulting, Inc. (2013 and 2014)



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Skills

Proficiencies

C# • ASP.NET • Azure Service Bus • CosmosDB • Redis • RESTful APIs

Git • Code Review • Mentoring • Team Coordination • Agile Planning

Prototyping • Design • Microservices • Test-Driven Development

Competencies

React • TypeScript • JavaScript • Node.js • HTML • CSS

Java • Android • Google Web Toolkit

Python • Django