Daniel Wilson

Software Engineer

Looking for remote full-time opportunities with interesting teams and challenging puzzles!

231.970.1447
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Experience

Amazon.com / Software Development Engineer

2017 - 2019 | Denver, CO

Designed and implemented key features of the Retail Assistant, an internal tool that saved Amazon Retail $10 million in saved headcount in 2018.

Worked with an applied scientist to do LDA topic modeling analysis on Retail Assistant user behavior data, revealing user workflow patterns.

Designed and implemented a data pipeline to transform millions of rows of inventory data into an accessible report used by thousands of internal employees.

Amazon Translate / Software Development Engineer II

2019 - 2021 | New York, NY

Designed and led development of a service integration with another major AWS service to support a large enterprise customer.

Developed detailed load testing to uncover limitations in service capacity planning and throttling mechanism.

Built an operations chatbot to alert the team to pipeline failures and service events in spare time.

Education

University of Michigan / B.S. Computer Science Engineering

2013 - 2017 | Ann Arbor, MI

Represented the University at CES, showcasing a DIY Smarthome demo.

Student Government Engineering Representative.

O'Connors Scholar.

Interests

Volunteering development time with the Parole Preparation Project, automating their record update system to pull data from the government database.

Competing in triathlons or other adventure races that involve exploration and the outdoors.

Sailing around the Long Island Sound and New York Harbor.

Reading about anthropology, philosophy, and technology.