Carson DeSotel

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Technical Skills:

Software: Azure, dbt, Docker, Git, Helm, Linux, Jenkins, Kafka, Kubernetes, Maven, Pandas, Postman, PowerBI, Selenium, Snowflake

Programming Languages: C, C++, Go, Java, JavaScript, Python, shell script, SQL

Other: agile development, cross-team collaboration, database design, international collaboration, mentorship, microservices, public speaking

Experience:

Optum — Remote
Technology Development Program Associate — November 2022 - May 2023

– Created an administrator dashboard using dbt, PowerBI, and Snowflake to reduce cost and credit usage of developers.

– Created 15 distinct reporting tables using dbt and Snowflake to provide key figures in providing reports for UHC and Optum's clients and members.

– Delivered ad hoc solutions to valuable business partners as proofs of concept.
  ex) financial reporting dashboard, automated business metrics dashboard, web scraper

– Mentored two new hires on starting their careers.

Optum — Remote
Technology Development Program Associate — May 2022 - November 2022

– Deployed Kafka Connect microservices to stream over 2 million patient records across internal data platforms.

– Worked on a fast-paced team to create a critical data pipeline for patient and physician data at scale within one month.

– Deployed software to Azure using Docker, Jenkins, and Kubernetes.

– Utilized modern Agile systems to meet delivery and promote modern development practices.

Education:

University of Minnesota - Twin Cities — 2018 - 2022
BA, *Computer Science* — 2022
Courses focused on artificial intelligence, software design, and databases.
BS, *Geography* — 2022
Courses focused on geographic information systems, urban geography, and geostatistics.
Honors:
Dean's List — Fall 2020, Spring 2021, Fall 2021, Spring 2022

Community Involvement:

Mentor, University of Minnesota College of Science and Engineering — September 2022 - April 2023

– Mentored one computer science student on managing coursework, internships, starting their career, and life skills like public speaking and leadership