Carson DeSotel

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Technical Skills:

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

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

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

Experience:

Optum   Remote
Software Developer   May 2023 - Current

– Created a large-scale data solution for reporting on millions of members to national clients.

– Supported a high-impact terminal disease program to gain business insights on how to better design a website for such patients.

– Supported a member-facing application to improve the member experience by fixing defects and implementing new features.

Optum   Remote
Associate Software Developer   May 2022 - May 2023

– 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.

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

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

– Mentored two new hires on starting their careers.

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