

Justin DeKock

he/him/his

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St. Louis, MO

| [GitHub](#) | [LinkedIn](#) |

Summary

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Skills

Programming Languages

- Go (formerly Golang)
- Python
- C++
- JavaScript
- HTML/CSS

Tools & Frameworks

- Git/Github
- Docker
- Qualtrics

Database

- Oracle (PL/SQL)
- Postgres (PL/pgSQL)
- MS SQL Server (TSQL)
- MongoDB (NO-SQL)

Data Manipulation/

Visualization

- Alteryx
- Tableau
- Maptplotlib/Seaborn
- Plotly

Experience

Saint Louis University, St. Louis, MO | July 2023 - Present

Systems Specialist - Student Financial Services | October 2024â€“Present

- Design & develop systems for administering federal and institutional financial aid
- Utilize data manipulation tools like Alteryx and scripting languages like Python and Javascript to automate processes
- Write SQL reports for high-volume Oracle databases, particularly the Ellucian Banner SIS (student information system) database
- Write scripts (primarily in Python) to generate SQL INSERT and UPDATE statements that automate Banner processes

Federal Work Study Coordinator | July 2023â€“October 2024

- Managed FWS (Federal Work Study) program
- Redesigned FWS community service agreement process in Qualtrics

- Analyzed FWS vs. non-FWS Student Worker data to find opportunities to maximize FWS spending, resulting in an additional ~\$600,000 in funds being spent

Washington University School of Medicine, St. Louis, MO | June 2022 - July 2023

Planning Assistant - Operations & Facility Management | June 2022-July 2023

- Provided project support on the BJCIIH Vertical Expansion Project, the Neuroscience Research Building, and the Ambulatory Cancer Building

Education

M.S. Information Systems, Saint Louis University | 2024-Present

B.A. Educational Studies, Webster University | 2018-2022
