HAYDEN HOOPES

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Technical Skills

Python - Flask, pandas, matplotlib, data mining

HTML, CSS, JavaScript

Structured Query Language (SQL) + SQL Server Management Studio

Java

Microsoft Office Suite

Adobe Creative Cloud - InDesign

Raspberry Pi, Linux-based OS

Fluent in Spanish

Education

Bachelor of Arts Management Information Systems, Spanish, Music Minor

August 2017 - December 2021

Awards and Recognition

- USU Presidential 4-year Scholarship Recipient
- USU Honors Program
- Hunstman Scholars Program
- Microsoft Excel Certified
- Studied Spanish in Logroño, Spain June 2018 - August 2018

References

Mitchell Colver, PhD

Senior Data Analyst / Manager Center For Student Analytics mitchell.colver@usu.edu

Work Experience

Undergraduate Researcher

Center For Student Analytics, Utah State University
March 2019 - Present

- Clean and transform data to use in course complexity and enrollment analysis
- Build data visualization and reporting programs using Python and SQL
- Learn advanced data science through exploratory analysis
- Verify data integrity and apply statistical methods to explain the impact of concurrent enrollment on student success

Resident Assistant

Utah State University May 2018 - April 2019

- Safety and emergency management training
- Conflict management training
- Directed logistics and operations planning for large scale events via weekly delegation and follow up
- Use Integra software to manage security and housing access for 500+ residents
- Designed and built infographics to passively educate 500+ residents
- Mentored and tracked weekly progress of personal and academic goals for 24 residents

Financial Secretary

The Church of Jesus Christ of Latter-Day Saints October 2016 - March 2017

- Designed Excel spreadsheets to organize company data and streamline work efficiency
- Created monthly reports of high dollar accounts to advise the branch president on company spending and budgets
- Managed foreign transactions for 200+ international workers via online banking
- Developed strong work ethic by working 16-hour days to meet specified goals