HANNAH SOLIMA

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ABOUT ME

Am an investigative, analytical, and detail-oriented problem solver with a diverse professional and educational background. Experienced in teamwork and adaptive decision-making. Assumed leadership roles in undergrad where I had to manage projects and distribute tasks effectively, design marketing materials, ensure positive organization and individual development, and address issues with creative as well as practical solutions. Enjoy creating visuals out of datasets. Have a passion for data and am looking for a data analysis or engineering position, preferably remote, where I can continue to learn and grow my skills further with advancement potential.

SKILLS

- ✓ SQL (postgreSQL)
- ✓ Python
- ✓ PowerBI
- ✓ Git/Git-Hub

- ✓ Google Workspace
- ✓ Excel (Pivot Tables, LOOKUPS)
- ✓ Tableau
- ✓ Slack/Microsoft Teams

- ✓ Microsoft 365
- ✓ Communication
- ✓ Adaptability
- ✓ Problem-Solving

PROFESSIONAL EXPERIENCE

Nashville Software School

Data Analysis Apprentice | July 2022 - January 2023

Intensive online part-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community.

- Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
- Built and deployed dashboards using Tableau and PowerBI
- Wrangled data and performed exploratory data analysis using Python's pandas library
- Created data visualizations using matplotlib and seaborn
- Gathered data through APIs and webscraping
- Performed geospatial analysis using geopandas and folium
- Retrieved and analyzed data using PostgreSQL and sqlalchemy
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking

Global Ambassador

Middle Tennessee State University, Study Abroad Office | 2018 - 2021

- Advised students on study abroad opportunities and financing strategies
- Organized events (US-Georgia Cultural Exchange, A Talk with a Middle East Analyst, etc.)
- Aided in university fairs and orientations to promote the Study Abroad Office
- Established the first education abroad student organization, Student Society for International Education, as a co-founder and served as the Vice President (1 semester) and President (academic year)
- 27th Annual TN Social Science Symposium, Student Speaker on Global Education (2019)
- Regional Security Office (RSO) Intern (State Department): COVID-cancellation
  - U.S. Embassies in Tbilisi, Georgia (Fall 2020) and London, England (Spring 2021)
  - These Diplomatic Security internships were not able to support a virtual experience, so it was cancelled due to the pandemic. However, I was still networked remotely with the US Embassy Tbilisi and was able to plan and organize a US-Georgia Cultural Exchange where two Georgian student interns at the US Embassy Tbilisi and two American students at my university gave presentations about culture and education.

Self-Employed

Child Care Services | 2017-2022

- Over 15 families (1 childcare nursery)
- Responsible for child development and safety as well as an extra support for parents
- Children from birth to 12 years of age (primarily 18 months - 3 years old) & Multiple children at a time
- 4 children with special needs (Autism (verbal/nonverbal), cerebral palsy (mild), hearing impaired)

PROJECTS

TN Department of Intellectual & Developmental Disabilities (Community Partner Project, Python)
Explored DIDD data, provided analysis on outlined goals from the community partner, conducted additional analysis from exploratory findings in the DIDD data and provided visuals to present the completed analysis

UN Database (Python)
Performed exploratory data analysis on United Nations GDP, internet use, global literacy rates in Jupyter notebook, where I imported pandas, NumPy, matplotlib.pyplot and seaborn as well as loaded .csv into DataFrame for analysis, cleaned and analyzed data, and created data visualizations using Python modules within Jupyter notebook.

Lahman Baseball (SQL)
Analyzed baseball statistics through a database of 27 tables using multiple different JOINs, subqueries, and CTEs

Chocolate Dashboard (Tableau)
Created an interactive dashboard using data from Excel to summarize and show key insights about chocolate companies and the cocoa beans used for the chocolate (data from Kaggle)

Poetry Kids Dashboard (PowerBI)
Utilized SQL and EXCEL to create an interactive dashboard in PowerBI that included but was not limited to showing gender and average character count distribution by grade, holidays about which were most written, and kid poets that wrote the most poems

App Trader (PostgreSQL)
Applied SQL code to determine the most profitable apps from Apple App store and Google Play store based on specific business model guidelines

Nashville City Cemetery (Excel)
Utilized pivot tables to clean and analyze data provided by Nashville City Cemetery in order to provide marketing materials.

Honors Thesis | *UNHRC and Israel: Comparative Analysis with Egypt, Jordan, and Saudi Arabia*
A published undergraduate thesis based on qualitative research.

EDUCATION

Data Analytics Certificate | January 2023
Nashville Software School

AWS Redshift Certificate (UDemy) | October 2023

Agile Methodology Certificate (UDemy) | October 2023

University of Tartu (Estonia) | 2021 - Expected 2024
Master of Arts
- International Relations and Regional Studies, Russia and Eurasia concentration
- **Internship:** Baltic Defense College (specifically, Conference on Russia)
- Volunteer: Eastern Conference Tartu Seminar

Middle Tennessee State University | 2017 - 2021
Bachelor of Science & Bachelor of Arts
- International Relations (BS), Criminal Justice Administration (BS) and French (BA, B1 Level)
- University Honors Student, MT Engage and Experimental Learning (EXL) Scholar
- Global Ambassador with MTSU Study Abroad Office
- **President and Co-Founder of a Student Society for International Education**
- Student Representative MTSU Search Committee for Vice Provost of International Affairs
- **Internships:** Africa Unite, Free for Life International
- Bonhoeffer Fellow with CUFI
- Participated on 7 study abroad programs
- Active in UNICEF and Model UN (MTSU Chapters)

AWARDS & RECOGNITIONS

- MTSU President's Award Nomination, one of the top 3 candidates (2021)
- 2020-2021 College of Liberal Arts Undergraduate Student Award
- 2019 Phi Kappa Phi Undergraduate Study Abroad Award
- 2018-2019 MT Engage ePortfolio (Overall Winner)
- 2018-2019 EXL Outstanding Student Award
- 2018 Special Student Nomination to Rick Steves Dinner Event with MTSU College of Liberal Arts