

Samuel Louissaint

samuell2017@outlook.com | (336) 954-7079 | slouissaint.netlify.app/

Education

MS in Data Science & Business Analytics | University of North Carolina at Charlotte

- May 2021 - Present

BA in Economics | University of North Carolina at Chapel Hill

- May 2021
- Minors: Statistics & Analytics | PPE (Philosophy, Politics, and Economics)

Skills & Programming

R (tidyverse, ggplot2) | Python (numpy, pandas, scikit-learn, spaCy, altair, streamlit) | SQL | PostgreSQL | Tableau | Neo4j | Excel | PowerPoint | Stata

Employment History

ISC Data Steward, September 2021 – Present | UNC Charlotte Urban Institute, Charlotte, NC

- Processed and formatted partner data for data ingestion into SQL Server as well as created R scripts for automating and updating future data deposits into ISC's integrated data system.
- Designed entity relationship diagrams that served as the basis and key for the creation of new relational databases for storing partner data.
- Developed scripts that automate data quality assessments used to generate reports which were delivered and presented to data partners.

Office Assistant, August 2018 – May 2021 | Carolina Housing, Chapel Hill, NC

- Maintained correspondences with residents as well as colleagues to maintain proper communication using Microsoft Teams.
- Managed inventory database within the community office using Microsoft Excel.
- Cooperated with colleagues to achieve community engagement initiatives and goals.
- Demonstrated critical thinking in dynamic situations involving residents of the community.

Investment Analyst Intern, October 2019 – August 2020 | NanoVest, Chapel Hill, NC

- Performed research on funding proposals with the goal of identifying investment opportunities in medicine.
- Produced detailed investment reports containing industry trends and market analysis for senior executives.

Human Resources Assistant, September 2017 – May 2018 | UNC Chemistry, Chapel Hill, NC

- Processed and compiled wage data into Microsoft Excel documents for analysis.
- Examined the accuracy of pay stubs and other documents for monthly audits.
- Calculated the allocation budget in preparation for subsequent pay periods.

Extracurricular Activities

Co-Founder and Treasurer, Heels Against Hunger (Club) August 2019 – May 2021

- Facilitated events and partnerships with organizations within Orange County to provide food shelters with over 200 meals weekly.
- Implemented budgeting and marketing techniques to increase public awareness of the organization.
- Planned and successfully executed club events targeting a large university audience.
- Cooperated with a group to draft the club's constitution (i.e., bylaws, procedures, organizational structure).