

# Raian Rith

[raian.rith@lawrence.edu](mailto:raian.rith@lawrence.edu) | [www.linkedin.com/in/Raian-Rith](https://www.linkedin.com/in/Raian-Rith) | 920-442-7223

Data Science Portfolio - [https://raianrith.github.io/Raian\\_Project\\_Portfolio/](https://raianrith.github.io/Raian_Project_Portfolio/)

Appleton, Wisconsin (Open to re-locate)

---

## Education

Lawrence University | Appleton, Wisconsin

Graduating: June 2023

- Major: **Econometrics & Quantitative Economics** | Minor: **Data Science & Mathematics**
  - GPA: 3.8/4
- 

## Career - Oriented Work Experience

### Data Quality Engineer Intern, U.S. Venture Inc

May 2022 to Present

- Installing a NextGen 2 Azure Data Lake by integrating data for the entire enterprise through collaboration with BA's, Data Stewards, Data Architects, and Data Engineers.
- Responsible for orchestrating Baseline Profiling, Source to Target Mapping (STTM), and Root Cause Analysis through Collibra DIC and Collibra DQ.
- Creating Data Catalogues, Data Dictionary, Business Glossary, Technical Lineage and Business Lineage to provide SSOT for transparency across entire enterprise.
- Identified data threshold issue that could have heavily impacted certified data sets in the ADL in terms of quality, consistency, accuracy saving the company over USD 1 Million.
- Shadowing GIS Analyst on Basin Lands Easement Mapping project using ArcGIS Pro and ArcGIS Web Map.

### Student Data Analyst – Career Center, Lawrence University

Jun 2021 to Present

- Initiated and developing a Power BI dashboard allowing Lawrence students to leverage data and information on the location, past education, and current work experience of alumni resulting in an estimated connection of 3,000 students to alumnus.
- Data Sourcing, Cleansing, and Visualizing large amount of university alumni data.
- Providing timely Power BI dashboards, reports, and presentations helpful to more than 5 departments.
- Using advanced excel functions (Pivot Tables, Index/Match, VLookUps, etc) and R for data wrangling and feature engineering to increase efficiency by 50%.

### Economics Research Assistant, Lawrence University

Jun 2021 to Present

- Researching about the Renewable Fuel Standards (RFS) by EPA
- MySQL for gathering and data wrangling from 3 databases, R/R Studio for regression analysis
- Synthesizing U.S Energy Information Administration (EIA) data and U.S Environmental Protection Agency Data (EPA) for collinearity and prediction analysis.
- Developing a paper on the importance affectivity of the RFS policy in fostering production of Renewable Fuels.

### Founder & President of Lawrence University Data Science Club

Feb 2021 – Present

- **Skills Achieved:** Effective Leadership, Problem - Solving, Finance Management, Collaboration & Teamwork (25+ Members).
- 

## Growth-Oriented Work Experience

---

- **International Student Services Staff Member**, Lawrence University Sept 2019 - Present
- **Scholarship/Social Chair, Beta Theta Pi Fraternity**, Lawrence University Sept 2020 – Jan 2022
- **Community Advisor (RLA)**, Lawrence University Sept 2020 – Dec 2021
- **Student Ambassador and Student Caller**, Lawrence University Sept 2019 - Feb 2020
- **Sales and Marketing Intern**, Unilever, Bangladesh Oct 2018 - Dec 2018

### Technical Skills

- **Programming** (Java, Python)
- **Python** (NumPy, Pandas, Matplotlib)
- **R/R Studio** (ggplot2, dplyr, tidyverse)
- **Machine Learning** (Scikit-learn, caret, mlr3, etc)
- **RDBMS** (MySQL, SQLite, MS SQL)
- **Data Governance** (Collibra DIC, Collibra DQ, DvSum)
- **Microsoft** (Microsoft 365, Azure DevOps, Azure Data Storage, Power BI)

### Soft Skills

- Effective Leadership
- Research Analysis
- Problem Solving
- Communication & Collaboration
- Public Speaking
- Event Management
- Critical Thinking & Analysis
- Inquisitive & Detail Oriented

### Major Honors & Achievements

- 1<sup>st</sup> Prize in **LaunchLU** (Biggest Business Pitch Competition at Lawrence University)
- Received **2021-2022 Philip and Rosemary Wiley Bradley Achievement Scholarship in Economics**
- Nominated for **Henry Merritt Wriston Scholars Program** and the **Edwin N. and Ruth Z. West Scholarship**
- **Dean's List** distinction (2019-2020, 2020-2021 and 2021-2022) at Lawrence University
- **Jiggy Lang and Scotty Jenks Scholarship** awarded by **Gamma Pi Chapter of Beta Theta Phi**
- Completed **Harvard CORE Program** from **Harvard School of Business**