

EXPERIENCE

Guild Education, Denver, CO

Senior Analyst, Tuition Assistance Operations

February 2022 - Present

- Synthesize and audit data from our payment database to ensure records match university financial data or ad-hoc partner requests, facilitating over \$400M in the last year
- Write SQL queries within Snowflake and Postman to investigate data discrepancies, audit record overrides, and ensure data accuracy
- Assist with the implementation and testing of our company-hosted database software; built QA processes to support exponential partner growth

Senior Billing Analyst

March 2019 - February 2022

- Create and manage database tools that track \$10M of partner payments; design supplementary tables in Excel to allow for transparency among stakeholders
- Transition our existing payment process to Stripe payment platform, including onboarding new and existing partners to this new environment & managing the upkeep and reporting within the system

Dish Network, Englewood, CO

Staff Accountant I

June 2016 - March 2019

- Calculate the quarterly reserve for obsolete inventory by review of outdated or excess items worth \$150 million collectively; prepare allocation analysis for internal auditing and directors
- Provide leadership with business analysis and subscriber trends through periodic subscriber acquisition report

Associate Accountant

July 2015 – June 2016

- Reduced un-invoiced PO liability by \$6 million through Oracle research and collaboration with stakeholders
- Reconciled the perpetual subledger to the GL, researching variances and collaborating to resolve discrepancies

EDUCATION

eCornell

February 2023 – August 2023

Python for Data Science Certificate

- Learned essential Python skills such as writing functions and expressions, creating & organizing data arrays and tables, and visualizing data within the pandas software library
- Imported real data from data.gov into a Jupyter notebook; queried the data and submitted an analysis of my findings

Open Classrooms

December 2022 – April 2023

Database Querying with SQL

- Learned database querying tools & dataset preparation using relational algebra operations with SQL
- Analyzed the effectiveness of a company's marketing strategy via SQL database querying; presented my project to a professor and explained the methodology behind my analysis

Bloc.io

June 2017 - April 2018

Full-stack Web Developer Program

- Studied web development through intensive online program with assistance from a mentor professional; created various web applications using frontend and backend frameworks

Indiana University, Kelley School of Business, Bloomington, IN

Bachelor of Science in Business

Majors in Accounting, Operations Management; Minor in Spanish

- Hutton Honors Scholarship, IU Excellence Scholarship, Chuck E Koeppen Scholarship