Brandon Cunningham

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Rochester, New York

EXPERIENCE

- **M&T Bank**
  Senior Business Analytics Reporting Analyst
  Using SQL Server in conjunction with other tools to create the back-end for reports for business banking.
  June 2023 Onward

- **Rich Products**
  Co-Op in Data Analytics
  Used data from multiple sources with pySpark and Pandas in Databricks to create customer focused solutions for sales and financial insights.
  Jan 2022 to May 2023

- **IDtech**
  Online Tutor
  Tutor of Python and Math to students of ages 9 - 18.
  August 2020 to May 2021

EDUCATION

- **B.S. Software Engineering, GPA: 3.28**
  Rochester Institute of Technology
  2018 - 2023

- **B.S. Economics, GPA: 3.28**
  Rochester Institute of Technology
  2018 - 2023

- **M.S. Data Science, GPA:**
  CUNY School of Profession Studies
  2024 -

SKILLS

- **Technologies**
  Python, Java, Azure, PowerBI, SQL, pySpark, Pandas, Visual Studio, SciKit-Learn, LLM Fine-Tuning

- **Patterns & Practices**
  Object Oriented Programming, Procedural Programming, Azure

- **Project Management**
  Agile, Scrum, GitHub, Microsoft Planner

PROJECTS

- **Fuel Efficiency Project**
  A report on different aspects of vehicles and their effects on fuel economy with visualizations, analysis, and a linear model of the results.
  R, Rstudio

- **Call Notes Grading**
  Using notes from ERM software tested a variety of models, settling on a RoBerta LLM to preform sequence classification to grade the notes of relationship managers.
  Python, Pandas, SQL, SQL Server, SciKit-Learn, Open-Source LLM's

- **Daily Reporting**
  Created a new database along with the tables and stored procedures associated with it to switch reporting to a daily cadence from weekly while cutting run time down from around 30 minutes to 2 minutes.
  SQL Server, SQL

- **Compliance Recommendations**
  A machine learning algorithm that uses data of product sales to colleges and universities, along with data on features of colleges and universities to generate recommendations on quantities and products to attempt to sell different colleges.
  Pandas, Scikit-Learn, Azure Databricks, Azure Datafactory

- **RM Branch Consolidation**
  Consolidating an old database containing one record for per month per location down to a single record per RM per continuous stretch at one location.
  SQL Server, SQL

HOBBIES & INTERESTS

Problem Solving   Analytics   Games   Economics