

Erik Wiseman

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Experience

First Technology Credit Union

Business Intelligence Analyst

Hillsboro, OR

October 2019 - Present

Data Pipeline Transformation

- Implemented efficient data pipeline processes using Snowflake and R scripts with modern data packages and automation. Collaborated with 5 teams and senior management to address analytical requirements.
- New data infrastructure increased model production speed by 25% across all teams leading to more agile business decisions.

Product Analytics and Modeling

- Built and launched refreshed product scoring system in R, following precise design principles to address normalization and scalability.
- Scoring system implemented through Tableau dashboards and R visualizations to enhance risk monitoring. Executive action taken after implementation increased revenue for the credit union by 2%.

Projects

Modern Full Stack Web Application – Blogging Website

- Complete blogging web application constructed using both Node.js and React as primary technologies.
- Server side assembled using Node.js, Express js, MongoDB, and Postman for API endpoints.
- Client side under construction using React, not yet deployed.

Indeed Web Scraper

- Written in Python 3.9, this program will display n job postings scraped directly from the Indeed website, utilizing the pandas and requests packages.
- The program first asks the user for a job title and city location, then scrapes the HTML components of the corresponding Indeed webpage. Program displays the first 10 postings with title, location, and company name, then asks the user if they wish to continue or exit.

Education

University of Washington, Tacoma

Bachelor of Science in Mathematics, Cum Laude

Tacoma, WA

August 2019

Georgia Institute of Technology

Master of Science in Computer Science

Atlanta, GA

January 2021 - Present

Languages & Technologies

- **Languages:** JavaScript, SQL, R, Python, Java, C, Bash
- **Databases:** Snowflake, SQLite, MySQL, PostgreSQL, MongoDB
- **Other:** Git, Shell, Agile Methodology, Flask, Software Testing, Machine Learning, IntelliJ, VSCode, Data Structures, Relational and Non-Relational Databases, JIRA, Object-Oriented Design (OOD), Object-Oriented Programming (OOP)