Benjamin Tousifar

Milwaukee, WI | (858) 231 - 1412 | [LinkedIn](#)

Professional Summary

Versatile and detail-oriented professional with more than 2 years of experience as a Data Engineer, now transitioning to web development. Proficient in Python, Flask, HTML, CSS, and JavaScript. Recently completed Harvard's CS50 course to enhance my programming and web development skills. Seeking to leverage my strong analytical and development abilities in a challenging web development role.

Skills

Web Development: Python, Flask, SQLite, HTML, CSS (Bootstrap), JavaScript, Git
Data Engineering: SQL, PowerCenter, Oracle, Azure Data Factory, HANA, HVR

Work Experience

LTIMindtree   Jan 2022 - March 2024
Data Engineer
- Applied PowerCenter filters to investigate and resolve discrepancies in the flow of items from SAP source tables to salable tables, ensuring seamless data transfer.
- Conducted manual data flow processes, inserting inbound files derived from CDC tables into the ePIM application derived from Oracle database. Implemented SQL queries with strategic filters, particularly addressing cases where pricing information was unavailable.
- Managed ad-hoc loading processes, ensuring seamless integration and monitoring of Redwood inbound files into the Product Information Management (PIM) system for all Strategic Business Groups (SBGs) within the HANA and HVR model.
- Performed ETL for different ERP on Dev and QA environment using Azure Data Factory Pulling data from different sources to hive and ingest it to synapse for further data analysis.

Education

UC San Diego, Bachelors in Electrical and Computer Engineering.   June 2021

Projects

Finance

- Technologies: Python, Flask, SQLite, IEX Cloud API, HTML, CSS (Bootstrap), JavaScript
- Description: Developed a web application for managing stock portfolios using Flask and SQLite. Implemented features for buying and selling stocks, viewing portfolios, and tracking transaction

history. Integrated with IEX Cloud API to fetch real-time stock prices. Designed a responsive frontend using Bootstrap.

- Features:
  - Secure user authentication with hashed passwords.
  - Enabled users to buy and sell stocks and view their portfolio.
  - Integrated real-time stock price retrieval using IEX Cloud API.
  - Maintained a transaction history for all buy and sell operations.
- Link to GitHub repo:
  - https://github.com/BeTous8/Portfolio-Project/tree/main/public/finance

Acquired skills in Python programming and object-oriented design through the development of a project involving animated graphical elements, class inheritance, collision detection, interactive score tracking, and file management for data persistence.

Created a Python-based password generator application with a Tkinter GUI, highlighting expertise in Python programming, GUI development, and file handling to save generated passwords securely.

Certifications

- Harvard University's Introduction to Computer Science course   Jun 2024

Soft Skills

A versatile professional with strong soft skills, I excel in effective communication and collaboration, thriving in dynamic environments. As a self-motivated achiever, I bring innovation to problem-solving, leveraging a critical mindset. Meticulous and detail-oriented, I actively listen and engage with a focus on precision.