William Uyeta

✉ williu@uw.edu | 📞 206-538-7212 | 🧍 williamuyeta.com/ | 🔗 linkedin.com/in/William-Uyeta-/ | 🐙 github.com/williamuy

Education

Bachelors in Business Administration, Minor in Management Information Systems   December 2024 (Expected)
University of Washington, Bothell, WA
- Relevant Coursework: Data Structures/Algorithms, Information Systems, Econometrics, Software Engineering
- GPA: 3.9 || Dean's list every quarter

Associate in Business, Associate in Arts   January 2023
Green River College, Auburn, WA
- Relevant Coursework: Business Statistics, Business Calculus.
- GPA: 3.8 || Dean's list every quarter
- Running start program for two years during high school

Skills

Programming Languages: Java, Python + (Pandas, PySpark, Numpy, etc.), TypeScript, SQL
Tools and Technologies: Azure Data Factory, Databricks, Synapse Analytics, Data Lake Gen 2, React, Next.js, Firebase
Soft Skills: Team Management, Customer Service, Critical Thinking, Hands on Learner

Experience

Data Management Intern | Remote | *Ascend Leadership*   February 2024 - Present
- Collaborating on an extensive research project analyzing diversity issues among Pan-Asian professionals in various workplaces across the US.

Web Development Superstar | Remote | *24/7 Teach*   January 2024 - Present
- Spearheading the creation of the new website utilizing JavaScript, React & other technologies to modernize the 24/7 brand.
- Leveraged JavaScript, jQuery, and CSS to revamp the user interface of the main website, resulting in improved navigation and increased user engagement.

Teaching Assistant | Bothell, Washington | *University of Washington*   January 2024 - Present
- Assisted 3 economics classes of 40 students each by providing support in assignments and exam grading.

Technology / Production Intern | Remote | *RSA Conference*   June 2023 - August 2023
- Collaborated as a Junior SWE to develop a custom information system, utilizing C#, Blazor UI, DevExpress, .NET.
- Streamlined information from multiple data sources, improving operational efficiency by an estimated 15%.
- Tailored the system based on stakeholder feedback to ensure alignment.
- Automated data entry with a Python script, extracting over 64,000 cells of info, reducing time spent by 95%.

Projects

End to End Data Engineering Project (Azure)| Personal Project | View Code | Demo   February 2024
- Used the Tokyo Olympic dataset from Kaggle to ingest data into Azure and created an interactive dashboard.
- Created a full end to end data pipeline using Azure Data Factory, Data Lake Gen 2, Databricks & Synapse Analytics.
- Utilized PySpark for transformation, then created SQL queries for catered datasets for visualization / analysis.

Personal Landing Page | Personal Project| View Code   December 2023
- Created a personal landing page using Typescript, Tailwind, React, and Dall-E 3 then deployed it with Firebase.

Laptop Price Analysis | Personal Project| View Code   Fall 2023
- Developed a web scraper using Python's BeautifulSoup and Selenium, extracting over 40,000 cells of laptop data.
- Cleaned the data using Python's Pandas, resulting in 12,000 refined data points.
- Conducted an exploratory data analysis to visualize laptop trends over time.

Decoding SaaS Stock Prices | Project Manager | Econometric Project   Spring 2023
- Led a team of two to by driving research, collecting / analyzing data, and delivering the presentation.
- Analyzed 1600 cells of KPI data on 5 major U.S. SaaS companies using Multivariate Regression in Stata.
- Revealed that R&D, Gross Profit Margin, and Earnings Per Share have the most impact on stock prices at a 95% confidence level.