

William Uyeta

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Education

Bachelors in Business Administration, Minor in Management Information Systems <i>University of Washington, Bothell, WA</i>	March 2025 GPA: 3.8
- 300+ Courses: Data Structures & Algorithms 1-4, Startup Lab, Corporate Strategy	
Associates in Business, Associates in Arts <i>Green River College, Auburn, WA</i>	January 2023 GPA: 3.8
- Relevant Coursework: Business Statistics, Business Calculus.	

Skills

Tools and Technologies: Azure DevOps (Scrum), Salesforce

Soft Skills: Hands on Learner, Adaptable, Analytical, Business-Minded

Programming Languages/ Frameworks: Java, Python (For Data Analysis), JavaScript, SQL,

Experience

Software / Systems Intern Mountlake Terrace, Washington <i>Mugg Dynamometers LLC</i>	May 2024 – Jan 2025
- Defined software flow and scope based on user needs and technical constraints, working closely with CEO.	
- Designed a <u>SQLite</u> database schema with one-to-many relationships, along with various CRUD operations.	
- Worked within a modified Scrum framework, focusing on sprints with fewer daily standups to balance flexibility.	
Data Management Intern Remote <i>Ascend Leadership</i>	February 2024 – May 2024
- Cleaned / analyzed an estimated 26,000 cells of diversity data on fortune 500 companies using Python <u>Pandas</u> .	
- Created a comprehensive dashboard in <u>Tableau</u> to explain our findings to non-technical stakeholders.	
Technology / Production Intern Remote <i>RSA Conference</i>	June 2023 - August 2023
- Collaborated with the lead SWE to gather user stories, requirements, and translating them into actionable tasks.	
- Tailored the system based on user stories / requirements to ensure alignment.	
- Automated data entry with a Python script, extracting over 64,000 cells of data, reducing time spent by 95%.	
Shift Leader Renton, Washington <i>Round Table Pizza</i>	September 2021 – June 2022
- Led a team of 5 during busy shifts, ensuring customer service and operational efficiency.	
- Reduced weekly labor costs by \$140 by closing the restaurant 20-30 minutes faster than average.	

Projects

Exploring the Impact of Reddit Volume and Sentiment on Stock Prices. Scholarship Project	October 2024
- Extracted & cleaned 2,343,340 reddit comments from financial subreddits using <u>Dask</u> , <u>Pandas</u> & Hugging Face.	
- Conducted sentiment analysis using DistilBERT & created scripts to calculate daily mentions & sentiment scores.	
- Developed & tested various regression models to measure the influence of reddit metrics on stock prices.	
- Presented research at the 2024 INFORMS Seattle annual meeting; awarded \$3,000 scholarship for contributions.	
Study Buddy Scrum Master Group Startup Project	Fall 2024
- Developed a student messaging platform using Figma and Retool, fostering classroom collaboration.	
- Led daily stand-up meetings three times a week, ensuring team alignment and progress.	
- Conducted 5 individual customer interviews and 20 as a group to gather user insights / data.	
- Pitched to 1-3 guest entrepreneurs weekly and presented to 3 venture capitalists at project culmination	
End to End Data Engineering Project (Azure) <i>Personal Project</i> View Code Demo	February 2024
- Followed the <u>ELT</u> framework using a Kaggle dataset to ingest data into <u>Azure</u> and created a <u>PowerBI</u> dashboard.	
- Created a full end to end data pipeline using <u>SQL</u> , <u>Data Factory</u> , <u>Data Lake</u> , <u>Databricks</u> & <u>Synapse Analytics</u> .	
Laptop Price Analysis <i>Personal Project</i> View Code	November 2023
- Developed a web scraper using Python's <u>BeautifulSoup</u> and <u>Selenium</u> , extracting over 40,000 cells of laptop data.	
- Cleaned the data using <u>Pandas</u> , resulting in 12,000 refined data points.	
Decoding SaaS Stock Prices <i>Project Manager</i> Econometric Project	May 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 <u>Stata</u> .	
- Revealed that R&D, Gross Profit Margin, and Earnings Per Share have the most impact on stock prices at a 95% confidence level.	