

William Uyeta

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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 + (Data Analysis Frameworks), TypeScript, SQL

Tools and Technologies: React, Next.js, Node.js, TailwindCSS, Firebase, Tableau, AWS Route 53

Soft Skills: Team Management, Customer Service, Critical Thinking

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, Clever & 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

Customer Shopping Trend Analysis | Personal Project

Ongoing

- Conducted an exploratory data analysis using an AI-generated dataset to gain insights into customer behavior.
- Preprocessed the dataset using Standardization, Ordinal and Frequency Encoding, utilizing the Scikit-Learn library.
- Implemented K-Means Clustering on five key variables, effectively categorizing customers into distinct groups based on their shopping patterns and preferences.

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.