

Leanne Vu

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EDUCATION

M.S Analytics | Georgia Institute of Technology

August 2027

B.S Computer Science and Software Engineering | University of Washington–Bothell

August 2023

3.6 GPA

A.S Transfer AS-T - Track 2 | Edmonds College

June 2021

3.7 GPA

CERTIFICATIONS/SKILLS

Languages & Tools: Python, Java, C++, SQL, HTML, CSS, JavaScript, PHP, jQuery, Ajax, Flask, Pandas, Matplotlib, Seaborn, OpenPyXL, Jupyter Notebook, Excel

Concepts: Data Modeling, Web Development, Data Cleaning, Exploratory Data Analysis, Agile/SCRUM, UI Design, OOP, Data Visualization

Certifications: Python/Java/Scratch Instructor – StemTree

EXPERIENCE

Business Analyst Intern | Fiduciary Tech

May 2023 – July 2023

- Collaborated with cross-functional teams to break down and organize product backlog items into clear user stories, ensuring alignment between management and developers for timely delivery.
- Extracted, transformed, and loaded (ETL) Salesforce metadata into the client's UI platform; performed testing in SIT and UAT environments.
- Refined and optimized the internal backlog for a \$1M global e-commerce initiative.

Instructor | StemTree

October 2021 – May 2022

- Taught foundational programming concepts in Java, Python, and Scratch with a focus on object-oriented principles and logical reasoning

Summer Fellow | Girls Who Code Summer Immersion Program

June 2020 – June 2020

- Gained hands-on exposure to Python and learned core computer science principles through team-based projects

PROJECTS

Flask Graph Insight | July 2025

- Interactive Flask web app that guides users through a structured exploratory data analysis of social media use and productivity; mimics **Jupyter Notebook-style output** with color-coded syntax and graph visualizations
- Built with **Flask, Pandas, Matplotlib, Seaborn, HTML, CSS, and JavaScript**; deployed on **PythonAnywhere**
- Includes an **analysis journal** for key insights, combining automated storytelling with human interpretation

Statistical Card Game | March 2025

- Designed and developed a strategic card-based game; users can play or access risk based on historical game data
- Integrated **PHP, MySQL, jQuery** for game mechanics and data storage; used **Flask, Pandas, and Matplotlib** for visualization logic
- Deployed on **InfinityFree** (front end) and **PythonAnywhere** (data analysis back end); includes CSV handling

SCRUM Team Management | October 2024

- Designed and developed dashboard to manage sprint and product backlogs, team capacity, and sprint phases
- Optimized UI clarity and functionality to support real-time **project management** and enhance **agile** workflow
- Built with **PHP, MySQL, jQuery, HTML, and CSS**, deployed on **InfinityFree**

ADHD Body Double Website for Database Management | May 2024

- Designed and developed a database-driven platform to manage body double assignments and task workflows
- Built with **PHP, MySQL, jQuery, HTML, and CSS**, deployed on **InfinityFree**