Leanne Vu

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SUMMARY

Data Analyst with a strong computer science background and hands-on experience in data analytics and user-centered design. Proficient in Python, SQL, and data visualization, with a portfolio of interactive tools developed during a self-directed gap year. Successfully extracted and transformed Salesforce metadata to enhance client platforms during a Business Analyst internship. Eager to leverage technical and analytical skills to drive data-informed decisions in innovative environments.

EDUCATION

Georgia Institute of Technology | *M.S, Analytics* **Aug 2027**

University of Washington-Bothell | *B.S, Computer Science and Software Engineering* **(GPA: 3.6)** **Aug 2023**

Edmonds College | *A.S, Transfer AS-T - Track 2* **(GPA: 3.7)** **Jun 2021**

EXPERIENCE

Fiduciary Tech | *Business/Data Analyst Intern* **May 2023 - Jul 2023**
- Collaborated with cross-functional teams to break down and organize product backlog items into clear user stories, capturing essential product requirements to align with management and developers for timely delivery.
- Extracted, transformed, and loaded (ETL) Salesforce metadata into the client's UI platform; conducted thorough testing in SIT and UAT environments to ensure robust system configurations.
- Refined and optimized the internal backlog for a $1M global e-commerce initiative, contributing to the development of strategic roadmaps that enhanced product offerings and supported data-driven performance tracking.

StemTree | *Instructor* **Oct 2021 - May 2022**
- Delivered foundational programming instruction in Java, Python, and Scratch with a focus on object-oriented principles and logical reasoning, fostering analytical skills and problem-solving among students.

Girls Who Code Summer Immersion Program | *Summer Fellow* **Jun 2020 - Jul 2020**
- Completed an immersive, project-based Python program, applying CS fundamentals to build a collaborative final project that involved debugging, code reviews, and version control in a team setting, resulting in a fully functional web application

PROJECTS

EDA Dashboard **Jul 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 **Mar 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 **Oct 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

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