

# Leanne Vu

Seattle, WA | Open to Relocation | [Leannevu00@gmail.com](mailto:Leannevu00@gmail.com) | [LinkedIn](#) | [Portfolio/Blog](#)

## EDUCATION

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### Georgia Institute of Technology

May 2028

*Master of Science in Analytics, Computational Data*

Relevant Coursework: Data Mining and Statistical Learning

### University of Washington-Bothell

Aug 2023

*Bachelor of Science in Computer Science and Software Engineering*

## WORK EXPERIENCE

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### Fiduciary Tech | Data Analyst Intern

May 2023 - Jul 2023

- Partnered with cross-functional teams to define user stories and KPIs, aligning product vision with technical execution
- Integrated and validated Salesforce metadata via ETL pipelines and SIT/UAT testing, ensuring data integrity and robust analytics for a \$1M e-commerce initiative

### Fogo de Chão | Inventory Coordinator (Part-Time)

Jul 2023 - Aug 2025

- Tracked and reconciled inventory data for hundreds of high-value items, uncovering discrepancies and sharing insights with management to reduce waste and improve forecasting accuracy by 15–20%

### StemTree | Programming 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

## PERSONAL PROJECTS - demonstrating applied statistical modeling, data visualization, and web-based analytics

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### Reddit Economic Sentiment Analysis

Dec 2025

- Built a sentiment analysis workflow to extract product-relevant signals from Reddit discussions, translating noisy user-generated text into interpretable insights about economic perception and behavior
- Evaluated and compared feature and model choices (lexicon-based vs. hybrid approaches; linear vs. tree-based models), emphasizing transparency, limitations, and tradeoffs rather than raw accuracy
- Designed visual summaries to communicate sentiment shifts, data bias, and uncertainty, enabling more responsible interpretation of results in decision-making contexts

### Optimized Portfolio Allocation Tool

Sep 2025

- Built a Python-based decision-support tool to compare portfolio allocation tradeoffs under real-world constraints, translating risk–return metrics into actionable insights
- Visualized and benchmarked optimized portfolios against the market to communicate uncertainty, limitations, and when optimization results meaningfully inform decisions

### EDA Dashboard (Exploratory Data Analysis Dashboard)

Aug 2025

- Developed an interactive Flask web app that walks users through a structured exploratory data analysis of social-media use and productivity, featuring Jupyter-style color-coded code blocks and dynamic visualizations
- Integrated Flask, Pandas, Matplotlib, Seaborn, HTML/CSS, and JavaScript to automate data storytelling and present key statistical insights; deployed on PythonAnywhere

### SCRUM Team Management Dashboard

Oct 2024

- Developed a PHP/MySQL dashboard to model and track sprint backlogs, team capacity, and workflow phases, applying data-organization and visualization principles to support agile decision-making
- Enhanced UI clarity and interactivity with jQuery, HTML, and CSS to enable real-time progress monitoring and improve project efficiency; deployed on InfinityFree

## ADDITIONAL INFORMATION

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**Programming:** Python, R, SQL, JavaScript, PHP, HTML, CSS

**Libraries/Tools:** Pandas, NumPy, Matplotlib, Seaborn, Flask, jQuery, MySQL, Excel, Jupyter Notebook

**Concepts/Methodologies:** Statistical Modeling, Predictive Analytics, Data Visualization, Machine Learning, ETL, EDA, Agile/SCRUM, OOP, Data Modeling, Web Development