

# Leanne Vu

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

## EDUCATION

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<b>Georgia Institute of Technology</b> <i>Master of Science in Analytics, Computational Data</i> Relevant Coursework: Data Mining and Statistical Learning	<b>May 2028</b>
<b>University of Washington-Bothell</b> <i>Bachelor of Science in Computer Science and Software Engineering</i>	<b>Aug 2023</b>

## WORK EXPERIENCE

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<b>Fiduciary Tech</b>   <i>Data Analyst Intern</i> • 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	<b>May 2023 - Jul 2023</b>
<b>Fogo de Chão</b>   <i>Inventory Coordinator (Part-Time)</i> • 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%	<b>Jul 2023 - Aug 2025</b>
<b>StemTree</b>   <i>Programming Instructor</i> • 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	<b>Oct 2021 - May 2022</b>

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

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<b>Reddit Economic Sentiment Analysis</b> • 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	<b>Dec 2025</b>
<b>Optimized Portfolio Allocation Tool</b> • 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	<b>Sep 2025</b>
<b>EDA Dashboard (Exploratory Data Analysis Dashboard)</b> • 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	<b>Aug 2025</b>
<b>SCRUM Team Management Dashboard</b> • 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	<b>Oct 2024</b>

## 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