

Mary Palmer's CV

Mary Palmer

Economics Student • Data Analyst (in training)

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Currently

Undergraduate economics student applying data science to behavioral and business analytics.

Specialized in

Micro & macroeconomics, statistical analysis, data visualization (Power BI, Excel), Python (pandas), R (tidyverse, ggplot2).

Research / Professional Interests

Consumer behavior, price sensitivity, demand forecasting, retail analytics, business decision-making, data storytelling.

Education

Sept 2024 - Apr 2028 **Brigham Young University**—Idaho, Rexburg, ID

- B.S. in Economics
- GPA: 4.00
- Data Science Minor
- Full-Ride Merit Scholarship
- Econ Society Officer
- Relevant Coursework: Microeconomics, Macroeconomics, Intermediate Statistics, Business

Analytics, Programming with Functions, Data Science Programming, Spreadsheet Applications

Skills

Data Tools: Power BI, Excel (PivotTables, VLOOKUP), Python (pandas), R (tidyverse, ggplot2)

Languages: English (Native), Spanish (Basic)

Experience

Apr 2025 - Jul 2025 **Teaching Assistant**, BYU-Idaho — Rexburg, ID

- Tutored students on elasticity, consumer surplus, and other micro topics, improving exam performance
- Managed weekly assignment prep for 65+ students to streamline course delivery

May 2019 - Sept 2025 **Music Teacher**, Self-Employed — Rexburg, ID

- Customized lesson plans for 12 students, adapting to cognitive level and age
- Created interactive music-theory games to make abstract concepts accessible

Jun 2024 - Dec 2024 **Account Manager / Trainer**, OptimalShip — Rexburg, ID

- Generated \$1,800+ in three months through client shipments and B2B sales
- Built training presentations to standardize onboarding and communication
- Helped redesign pay structure by analyzing employee incentives and proposing autonomy- and performance-driven improvements

Volunteer / Leadership

Jan 2023 - Feb 2025 **Distinguished Young Women**, Madison County & Idaho State

- Local: Named DYW of Madison; mentored 12 juniors; raised \$400 from local businesses
- State: First runner-up out of 36; earned interview award
- Awarded \$6,000+ in scholarships for public speaking, piano, and fitness performance

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Last updated: November 2025