

# Evan Pritchard

Burbank, California

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GitHub: <https://epritch.github.io/>

## EDUCATION

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**Woodbury University** | BS Computer Science Data Analytics |  
Magna Cum Laude  
GPA: 3.77

Graduated: April 2026

## WORK EXPERIENCE

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**Omega Cinema Props**, Los Angeles, CA

*Data and Operations*

August 2024 – April 2026

- Assisted with inventory tracking, workflow optimization, and operational data organization using Rental Tracker and Excel
- Cleaned and maintained inventory databases by identifying duplicate, outdated, and inconsistent records
- Used Rental Tracker, Excel, Power BI, Photoshop, and cloud database systems to organize product data and improve asset accessibility
- Photographed and edited incoming furniture and prop images for internal inventory and website listings
- Supported data accuracy and operational efficiency through catalog maintenance, reporting, and digital asset management

**Omega Cinema Props**, Hollywood, CA

*Warehouse Associate*

Summer Job 2017–2019

- Moving lots of furniture, supporting logistics and handled inventory

**Gourmet Crust Pizza**, Burbank, CA

*Delivery Driver / Pizza Chef*

2019 – 2021

- Worked in fast-paced environment requiring time management and precision

## LEADERSHIP EXPERIENCE

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**WSTEM** (Woodbury Steam Club) — Burbank, California

*Treasurer*

August 2024 – April 2026

- Managed budget for on-campus STEM club and hosted workshop events open to all students, such as building a personal website

**WUGU** (Woodbury Gaming Club) — Burbank, California

*Treasurer*

August 2023 – May 2024

- Managed gaming club budget and organized events like Super Smash Bros. tournaments on campus

## PROJECT EXPERIENCE AND TECHNICAL SKILLS

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### AI Job Market & Automation Risk Analysis Dashboards

- Built predictive models to analyze automation risk; performed feature engineering and evaluated models using accuracy, RMSE, and R<sup>2</sup>
- Interactive filtering, automation risk visualization, PCA dimensionality reduction, and K-Means clustering to reveal patterns in workforce automation exposure

### SQL Sales Analytics Case Study

- Created analytical SQL queries using JOINS, CTEs, window functions, and ranking logic for business reporting and trend analysis
- Performed KPI reporting using customer and sales datasets to identify growth trends and category performance

### Excel Analytics Dashboard

- Designed interactive dashboards with KPI cards, slicers, PivotTables, conditional formatting, and Power Query transformations

**Programming:** Python, SQL, C#, Java, SAS, R

**Data and ML:** Pandas, NumPy, Scikit Learn, Regression, Classification, Clustering, EDA, Power BI, Snowflake, Tableau

**Databases:** Oracle SQL, SQL Server, Relational Design

**Tools:** Visual Studio, VS Code, PyCharm, Git, Rental Tracker, Excel and all of Microsoft Office