

# Chiara Passaro

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## EDUCATION

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### Arizona State University, W. P. Carey School of Business

Aug 2025 – May 2026

M.S. Economics (STEM-designated), Tempe, AZ

### University of Chichester

Sep 2022 – Jul 2025

B.S. Digital Economics and Finance (GPA: 3.46/4.00), Chichester, UK

## PROFESSIONAL EXPERIENCE

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### Business Operations Intern — Vimec SRL

Jun 2025 – Aug 2025

Padua, Italy

- Produced 50+ pricing quotes and 30+ transport documents by analyzing sales/logistics data in Excel; reduced turnaround time by 18%.
- Built and maintained structured order/inventory datasets; improved tracking consistency by 15%.

### Data Management Intern — Vimec SRL

Jun 2024 – Aug 2024

Padua, Italy

- Cleaned, validated, and cross-referenced internal databases to improve accuracy and reporting reliability.
- Built KPI dashboards in Excel to improve data access and visibility across teams (+17% accessibility).

### Administrative Intern — Vimec SRL

Jun 2023 – Aug 2023

Padua, Italy

- Standardized internal datasets and documentation to improve retrieval efficiency and reduce errors.
- Removed 100+ duplicate/outdated records, improving data quality and usability for operational reporting.

## PROJECT EXPERIENCE

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### Macroeconomic Time Series Forecasting — Arizona State University

Dec 2025

- Analyzed monthly U.S. unemployment data (1948–2025) from Federal Reserve Economic Data (FRED).
- Built SARIMA and VAR models to generate five-year forecasts; interpreted persistence and impulse response functions.

### Heart Disease Mortality in the U.S. (2019–2021) — Arizona State University

Dec 2025

- Processed CDC county-level mortality data in Python (pandas): cleaning, aggregation, and feature construction.
- Estimated OLS models with interaction terms and heteroskedasticity-robust standard errors; visualized predicted outcomes.

### Global Financial Crisis and Developing Economies — University of Chichester

May 2025

- Wrote an independent dissertation comparing policy responses and institutional constraints in developing economies after the 2008 GFC.
- Synthesized secondary sources to evaluate which reforms supported recovery and which failed across countries.

## SKILLS

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**Programming/Tools:** Python (pandas), R, Excel (dashboards, pivots)

**Methods:** OLS, robust standard errors, time series (SARIMA/VAR), data cleaning/validation

**Data:** building tidy datasets, QA checks, KPI tracking and reporting