

Chiara Passaro

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EDUCATION

Arizona State University, W. P. Carey School of Business M.S. Economics (STEM-designated), Tempe, AZ	Aug 2025 – May 2026
University of Chichester B.S. Digital Economics and Finance (GPA: 3.46/4.00), Chichester, UK	Sep 2022 – Jul 2025

PROFESSIONAL EXPERIENCE

Business Operations Intern — Vimec SRL Padua, Italy	Jun 2025 – Aug 2025
<ul style="list-style-type: none">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 Padua, Italy	Jun 2024 – Aug 2024
<ul style="list-style-type: none">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 Padua, Italy	Jun 2023 – Aug 2023
<ul style="list-style-type: none">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internal datasets and documentation to improve retrieval efficiency and reduce errors.Removed 100+ duplicate/outdated records, improving data quality and usability for operational reporting.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

Macroeconomic Time Series Forecasting — Arizona State University	Dec 2025
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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

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