# Joel Edward Cordon

Langhorne, PA, United States  
Jc252@cairn.edu | www.JoelCordon.com

## Education

Cairn University – Langhorne, PA  
MBA, Data Analytics  
- Graduate Machine Learning coursework (2025)

Temple University – Philadelphia, PA  
Bachelor of Arts, Philosophy  
May 2014  
- Dean’s List (2013–2014)

-Senior Thesis: explored how traditional economic models rely on outdated Newtonian metaphors (equilibrium), suggesting that frameworks in chaos theory and evolutionary biology could prove more helpful.   
- Areas of Interest: Symbolic Logic, Consciousness Studies, Political Philosophy, Philosophy of Economics.

## Professional Experience

Unified Door and Hardware Group – Pennsauken, NJ  
2011 – Present  
- Estimator (2019–Present)  
- Inventory & Purchasing (2011–2019)  
\*Current role maintained while transitioning into ML/AI research\*

## Skills & Competencies

* Machine Learning (Supervised/Unsupervised, Regression, Classification)
* Python (pandas, NumPy, scikit-learn, matplotlib)
* Exploratory Data Analysis (EDA)
* Prompt Engineering
* Large Language Models (LLMs) – usage & evaluation
* Autonomous Agents (RAG, planning, memory, tool use)
* Systems Thinking & Foundations of Artificial Intelligence
* Formal Logic & Analytic Philosophy

## Projects

XRP Price Prediction Model

* - Built forecasting model using historical XRP data  
  - Tools: Python, scikit-learn, matplotlib

Autonomous Agent Pipeline (in progress)

* - Developing local AI agents with integrated memory, RAG, and planning

## Tools & Platforms

* Python (Jupyter, Anaconda, Spyder)
* Kaggle
* GitHub
* Hugging Face
* Jupyter Notebooks

## Languages

Studied Hellenistic Greek and Classical Latin