

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-Senior Thesis: explored how traditional economic models rely on outdated Newtonian metaphors (equilibrium), suggesting that frameworks in chaos theory and evolutionary biology could prove more helpful.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