Joel Edward Cordon

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Education

Cairn University – Langhorne, PA
MBA, Data Analytics

-*GPA: 4.0*
- *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 -*Senior Thesis: explored how traditional economic models rely on outdated Newtonian metaphors (equilibrium), suggesting that frameworks in complexity theory—nonlinearity, self-organization, dynamism, and feedback—prove more useful.*
- *Areas of Interest: Symbolic Logic, Consciousness Studies, Philosophy of Mind, 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)
- Large Language Models (LLMs) – usage & evaluation
- 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)

- - To develop 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