LINKS

- [LinkedIn](#)
- [Github](#)
- [Codewars](#)
- [jordansegovia.com](#)

KEY SKILLS

AI/ML and LLM Engineering
- Machine Learning and Deep Learning
- NLP, LLMs, and Generative AI
- Computer Vision and Sensor Fusion
- Training, Evaluation, and Experimentation
- Model Serving, Inference, and Deployment

Software Engineering
- System Design and Scalability
- Clean Architecture and Layered Design
- Event Driven Systems and Async Workers
- API Design, Microservices, Integration
- Data Pipelines and SQL Workflows
- Testing, CI CD, Observability
- Debugging and Troubleshooting
- Cloud Deployment Patterns (Azure)

ML TECH STACK

- PyTorch, TensorFlow, scikit-learn, LoRA
- Model serving and inference
- Kafka

BACKEND TECH STACK

- REST APIs, ASP.NET Core MVC, .NET 8, gRPC, Protobuf
- MySQL, PostgreSQL, SQLite, EF Core, Dapper, SSE, Celery, Redis, FastAPI, Uvicorn
- Docker, Azure App Services, Microsoft Azure

JORDAN SEGOVIA

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ABOUT ME

ML Engineer passionate about shipping production grade LLM, machine learning, and computer vision systems, owning architecture from experiments to deployed Python APIs and microservices. Strong SQL plus disciplined testing and CI CD, and able to contribute effectively in C# and .NET codebases. 4 years of dedicated software development, including 2 years specialized in AI, ML & Full Stack Software Engineering. Foundation in programming since 2009.

Currently building AstroAI (public preview)

TECHNICAL EXPERIENCE

Harvard SEAS — LLM Hackathon - Oct 2025 | Lead AI Engineer, Generative AI
AI Art Studio Triphony (1st Place)
- Architected and shipped an event driven generative AI studio that turns one prompt into a short cinematic clip plus generated images, narrated script, and synchronized audio.
- Designed async orchestration using Celery and Redis for long running inference plus Server Sent Events for real time progress updates in the UI.
- Technical lead for a 4 person team that shipped and demoed the system in a 3 hour live build window, earning 1st place.
  Links: **GitHub Repo** | **Official winners post**

TrueCoders | Full-Stack Software Engineer | Sept 2024 - Nov 2025
Vizor — Robotic Pharmacy Verification Computer Vision System | Client Project (Australia) | Senior ML and Backend Engineering
- Architected and shipped an industrial grade computer vision system for robotic pharmacy dispensing verification using a ConvNeXt backbone plus sensor fusion to detect incorrect pill type and cross contamination in real time.
- Achieved 96.7 % test set accuracy on the NLM 20 pill image subset captured by pharmacy robots in a top down bottle view.
- Shipped a production inference API using FastAPI and Uvicorn with under 100 ms latency on GPU or Apple MPS, using a model registry workflow for safe weight loading and deployment. **Links: GitHub Repo | Hugging Face Repos**

EDUCATION

- **Harvard — Bachelor of Liberal Arts in Extension Studies, Computer Science, (Expected 2027)**
- **Harvard SEAS — Large Language Models: From Transformer Basics to Agentic AI (Professional Program)**
- **HarvardX — Machine Learning & AI with Python — Professional Cert. (Grade: A)**
- **HarvardX — Computer Science for Artificial Intelligence — Professional Cert. (Grade: A)**
- **TrueCoders — Full-Stack Software Engineering Certificate**

300+ hour intensive, project based full-stack program with hands on builds, a capstone project, workshops, and mock interviews, designed to produce job ready developers.
- **Cuesta College — General Education — Math**

LANGUAGES

- C# • Python • C++ • C • CUDA
- JavaScript •HTML/CSS
- TypeScript • SQL

DEVELOPER TOOLS

- Git, GitHub • Visual Studio Code
- JetBrains Rider • Google Colab
- Jupyter Notebook • PowerShell
- Command Line (CLI)
- Apple Silicon M4 Pro