



JORDAN SEGOVIA

SOFTWARE ENGINEER



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ABOUT ME

Engineer passionate about clean architecture, performance, and building enterprise scale systems that solve real problems through software, hardware and team collaboration.

Currently building
[Astro AI](#)(public preview).

LINKS

[LinkedIn](#)

[Github](#)

[Codewars](#)

[jordansegovia.com](#)

KEY SKILLS

- Backend & Full-Stack Engineering
- API Design & Integration
- Data & Databases
- Software Architecture (Clean Architecture, layered)
- OOP, Algorithms & Data Structures
- Test-Driven Development
- Debugging & Troubleshooting
- Machine Learning & Deep Learning
- Reinforcement Learning & Deep RL
- NLP, LLMs, Model Serving & Inference
- PyTorch, TensorFlow, scikit-learn, Kafka

LANGUAGES

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

TECHNICAL EXPERIENCE

Harvard SEAS — LLM Hackathon - Oct 2025

Machine Learning Engineer

AI Art Studio (1st Place; project collected by Meta)

- Converts a single prompt into a cinematic clip, visuals, narrated script, and synchronized audio with support for re-editing.
- Trained and integrated a “cinematic director” QA/auditor model in Python (scikit-learn, TensorFlow, PyTorch) to orchestrate models and enforce consistency.
- Led a team of 4 to ship and demo the system in a 3 hour live build window.
- Links: [GitHub Repo](#) | [Official winners post](#)

TrueCoders — Full-Stack Software Engineering — Sept 2024 - Nov 2025

Software Engineer | Applied AI

MiahAI (Capstone) — Offline Private AI Learning Assistant

- Built an ASP.NET Core MVC chat app with persistent session memory, CRUD workflows, and a streaming-style UI.
- Implemented layered architecture (Web, Core, Infrastructure) with DI, validation, exception handling; EF Core & MySQL migrations and production-ready data access.
- Integrated typed gRPC & Protobuf boundary to a local modular reasoning engine (local API) for low-latency model calls and stable contracts.
- Links: [Application Docs](#) | [Engine Video](#)

EDUCATION

Harvard University	Cambridge	Bachelor of Liberal Arts in Extension Studies, Computer Science, (Expected 2027)
Harvard SEAS	Cambridge	Large Language Models: From Transformer Basics to Agentic AI (Professional Program)
HarvardX	2025	Machine Learning & AI with Python — Professional Cert. (Grade: A) Computer Science for Artificial Intelligence — Professional Cert. (Grade: A)
TrueCoders	2025	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	SLO County, CA 2013 - 2015	General Education — Mathematics

TECHNOLOGIES

- ASP.NET Core MVC
- Razor Views
- Entity Framework Core
- Protobuf
- SQLite
- Dapper
- Flask
- Ninja2
- MySQL
- Azure App Services
- NET Core
- NET 8
- REST APIs
- MySQL

TOOLS

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