



JORDAN SEGOVIA

SOFTWARE ENGINEER



Orcutt, CA 93455, USA



+1 (805) 264 - 4217



segoviajordan91@gmail.com

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
Present

Bachelor of Liberal Arts in Extension Studies, Computer Science, (Expected 2027)

Harvard SEAS

Cambridge
2025

[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, • NET Core • NET 8
- Razor Views • Dapper • gRPC
- Entity Framework Core • REST APIs
- Protobuf • Flask • Jinja2 • MySQL
- SQLite • Azure App Services

TOOLS

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