

Trevin Fugere

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Education

University of Florida | Gainesville, FL

May 2027

B.S. in Computer Science, Honors

GPA: 3.96/4.00

Minor in Business Administration, AI Applications Certificate

Experience

Machine Learning and AI Developer

November 2025 - Present

Debate Central Inc.

- Develop ML components for Debate Central's MVP, a structured debate platform, improving evaluation accuracy through feature engineering and model tuning.
- Test and optimize LLM scoring pipelines to refine debate scoring and improve reliability.

Frontend Developer

August 2025 - Present

Google Developer Group

- Build a React + Tailwind web platform for campus bartering, enabling students to post, browse, and trade items, implementing component-based architecture for scalability.

Machine Learning Lead

August - December 2025

GatorAI

- Led end-to-end ML development for a personalized study platform, improving prediction accuracy by 60% compared to heuristic models using Google Cloud Run.
- Presented technical findings to a mixed technical and non-technical audience, explaining model architecture and evaluation as practical results.

Projects

LexAI | Language Learning App

June - August 2025

- Built a Windows application with a C# frontend and Python/Flask backend, deployed on cloud infrastructure.
- Integrated the Google Gemini API to enable dynamic AI-driven interactions in real-world scenarios, tracking performance and improving practice outcomes.

WaterWise App Prototype

March - May 2024

- Designed an app focused on water conservation, creating a wireframe to display the functionalities of the app using Figma.
- Presented to an audience of 100+, including university administration, city officials, and industry professionals, demonstrating product feasibility.

Skills

Languages: Python, C++, C#, Java, JavaScript, SQL, Rust, HTML/CSS

Frameworks/Libraries: React, Node.js, Flask, NumPy, Pandas, scikit-learn

Tools/Databases: Google Cloud, Git, Firebase, MySQL, MongoDB, Gemini/OpenAI APIs