# Trevin Fugere

Gainesville, FL 32612 | [fugeretrevin@gmail.com](mailto:fugeretrevin@gmail.com) | (214)-998-4238

GitHub    Portfolio Website    LinkedIn

## Education

**University of Florida** | Gainesville, FL                                 May 2027

*B.S. Computer Science, Honors*

Minor in Business Administration, AI Applications Certificate

GPA: 3.94/4.0

## Skills

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

**Frameworks/Libraries**: React, Node.js, Flask, NumPy, Pandas, Scikit-learn,  MongoDB

## Projects

**LexAI | Language Learning App**                                 June - August 2025
- Built a user-friendly Windows application utilizing C# for the front-end with a Python + Flask back-end hosted on an external cloud platform.
- Implemented AI interaction using the Google Gemini API to enable dynamic communication in real-world scenarios and track performance, improving user practice quality.

**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.

## Involvement

**GatorAI:**
- **Machine Learning team**, developing an AI-powered study platform with ML-driven predictions that enable detailed, personalized learning plans by increasing performance prediction accuracy by 60% over previous heuristic models.

**Google Developer Group:**
- **Front-end development team**, building a bartering web platform with React, JavaScript, and Tailwind that enables students to exchange goods by posting items, browsing listings, and initiating trades.

**Software Engineering Club:**
- **Training Officer**, creating various projects with React, Node.js, and MongoDB.

## Certificates and Credentials

**Artificial Intelligence Fundamentals, Cloud Computing** (*IBM SkillsBuild*)          June 2025
**Cybersecurity Certificate** (*IBM SkillsBuild*)                                 May 2025