

JASON TENCZAR

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EDUCATION

University of Florida

Bachelor of Science in Computer Science, Minor in Business Administration

- GPA: 3.96/4.0

Expected May 2026

Gainesville, FL

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, C++, Java, TypeScript

Frameworks: React, Node.js, Flask, MySQL

Developer Tools: Git, Amazon AWS, Docker, Nginx, Figma, GitHub Actions, Postman, Firebase, Jira, Unix, SQL Server

Libraries: pandas, Matplotlib, TensorFlow, TailwindCSS, scikit-learn, Streamlit

EXPERIENCE

Integris Group

May 2024 - August 2024

Software Engineering Intern

Orlando, FL

Amazon AWS, Python, scikit-learn, MySQL, SQL Server, Flask, Nginx, Pandas, Streamlit, GitHub Actions

- Implemented a **full-stack machine learning solution** for the largest legal firms in the country by using 7 **different AWS technologies** to host a model, API, and UI, resulting in a complete cloud architecture
- Developed and deployed a machine learning model using scikit-learn on **AWS SageMaker**, enabling scalable and efficient model training and inference.
- Engineered model training databases with **AWS RDS** and MySQL, seamlessly feeding data into the machine learning model for improved accuracy.
- Built and deployed a scalable API to retrieve model predictions using Flask, **AWS EC2**, and Nginx, handling up to **150+ concurrent users** with 100% uptime. Established a **CI/CD pipeline** with GitHub Actions for the API.

ACM Design Team

February 2024 – Present

Web Development Lead (uf-acm.com)

Gainesville, FL

React, TailwindCSS, Figma, FramerMotion, Firebase Firestore

- Selected to lead a **full-stack design team**, ideating and conceptualizing a modern website redesign for **2100+ members** using React.
- Implemented attendance tracking using Firestore, reducing data calculation by **83%**
- Designed a modern UI with Framer Motion and Tailwind CSS, producing a **65% increase** in user engagement.

PROJECTS

AI Academic Advisor (github.com/j10czar/AdvisorAI)

September 2024

Python, Streamlit, Ollama, Langchain, Mistral

- Developed a virtual student academic advisor using **Mistral** as a **RAG model** to query UF website data, providing UF students with improved access to academic resources and guidance.

GatorMacros (gatormacros.com)

December 2023

HTML, CSS, JavaScript, Figma, Postman

- Conceptualized and designed a website integrating the University of Florida dining API, creating personalized meal plans for **over 100 users** each month based on their dietary needs.
- Orchestrated the design and execution of a sophisticated algorithm that custom-generates meal plans by analyzing user-inputted protein and calorie objectives.

EXTRACURRICULARS

Association for Computing Machinery

February 2024 – Present

Graphic Design Lead

Gainesville, FL

- Developed custom graphics and visual assets to enhance member engagement and promote club activities, leading to a **20% increase** in event participation.
- Mentored club members and hosted workshops focused on resume building and web portfolios, providing guidance to help members secure software engineering positions.