

# JASON TENCZAR

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## EDUCATION

University of Florida

*Bachelor of Science in Computer Science, Minor in Economics*

- GPA: 3.96/4.0

**Expected May 2026**

Gainesville, FL

## TECHNICAL SKILLS

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

**Frameworks:** React, Node.js, Flask, MySQL

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

**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**

*Lead Software Engineer (uf-acm.com)*

Gainesville, FL

*Amazon AWS, Python, React, TailwindCSS, Figma, Firebase Firestore, Jira*

- Selected to lead a **full-stack design team**, for a modern website redesign, attendance tracker, and internship discord bot for **2300+ members**.
- Organized the team using Jira and **Scrum methodologies**, leading to a reduction in task completion time and improved team collaboration.
- Utilized **AWS Lambda** and **EC2** to continuously fetch and post new internship data ensuring 100% uptime.

## PROJECTS

AI Academic Advisor ([github.com/j10czar/AdvisorAI](https://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](https://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.