

# 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 2027**

Gainesville, FL

## WORK 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 some of the largest legal firms in the country to predict case values by developing and hosting a model, API, and UI, resulting in a complete cloud architecture using 7 different AWS technologies.
- 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.

## PROJECTS

**Association for Computing Machinery Website Overhaul (uf-acm.com)**

**February 2024 – Present**

*React, TailwindCSS, Figma, FramerMotion, Firebase*

- Handpicked from a competitive applicant pool to ideate and conceptualize a modern website redesign for 2000+ members using Figma for mockups and React with TailwindCSS as the front end.
- Collaborated closely with a 5-person team via GitHub to manage different feature branches and ensure seamless integration of code, enhancing team productivity and project cohesion.

**GatorMacros (gatormacros.com)**

**January 2024 - Present**

*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.

## TECHNICAL LEADERSHIP AND PROFESSIONAL DEVELOPMENT

**Association for Computing Machinery**

**February 2024 – Present**

*Design Lead / Officer*

Gainesville, FL

- Developed custom graphics and visual assets to enhance member engagement and promote club activities, leading to an 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.

**The First Academy**

**August 2022 - May 2023**

*Competitive Programming Team Founder/Captain*

Orlando, FL

- Learned and applied common data structures and algorithms to solve complex coding problems efficiently.
- Awarded 2022 Novice champion of the Lockheed Martin Code Quest Orlando programming competition.

## 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