

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, Flask, Nginx, Pandas, Streamlit, GitHub Actions

- Implemented a full-stack machine learning solution 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

- Handpicked from a competitive applicant pool to ideate and conceptualize a modern website redesign 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.
- Redesigned the ACM website's user interface, creating intuitive navigation and modern aesthetics that improved user experience and accessibility.

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: Java, Python, JavaScript, HTML/CSS, TypeScript

Frameworks: React, Node.js, Flask, MySQL

Developer Tools: Git, Amazon AWS, Docker, Nginx, Figma, GitHub Actions, Postman

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