JASON TENCZAR

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EDUCATION

University of Florida   **Expected May 2027**
Bachelor of Science in Computer Science, *Minor in Business Administration*   Gainesville, FL
- o GPA: 3.96/4.0

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
- o 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.
- o Developed and deployed a machine learning model using scikit-learn on AWS SageMaker, enabling scalable and efficient model training and inference.
- o Engineered model training databases with AWS RDS and MySQL, seamlessly feeding data into the machine learning model for improved accuracy.
- o 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
- o 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.
- o 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
- o 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.
- o 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
- o Developed custom graphics and visual assets to enhance member engagement and promote club activities, leading to an increase in event participation.
- o 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
- o Learned and applied common data structures and algorithms to solve complex coding problems efficiently.
- o Awarded 2022 Novice champion of the Lockheed Martin Code Quest Orlando programming competition.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, TypeScript, C++
Frameworks: React, Node.js, Flask, MySQL
Developer Tools: Git, Amazon AWS, Docker, Nginx, Figma, GitHub Actions, Postman, Firebase
Libraries: pandas, Matplotlib, TensorFlow, TailwindCSS, scikit-learn, Streamlit