

Gianna Ruspantini

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<https://www.giannaruspantini.me/>

EDUCATION

Florida State University, Asynchronous

Est. Grad | May 2026

Master of Science in Information Technology

University of Central Florida, Orlando, FL

Grad | May 2025

Digital Media Major – Web and Social Platforms Track

Clubs | Design & Code, Google Student Developer, Girls who code

Honors | AICE Cambridge Diploma, Bright Futures Scholar

SKILLS

Languages: Python, Javascript, HTML/CSS, PHP, TypeScript, SQL, R

Software/Tools: Git, AWS Amplify, S3, Figma, AdobeXD, Sketch

Frameworks: React, Node.js, JQuery, Bootstrap, AngularJS

Concepts: UX/UI design and research, Software Engineering, Frontend,

Databases: MongoDB, MySQL

Backend, Agile Methodologies, Storyboarding

EXPERIENCE

The Federal Reserve Board [Information Technology Division] – Washington, D.C.

May 2025 – Present

UX Analyst Intern

- Led an AI-driven project to develop a tool that interprets complex Financial Stability Reports, streamlining information delivery for Chairman Jerome Powell and senior economists. Worked with data scientists, policy analysts, and developers to ensure AI functionality.
- Created the UI for the board member speeches tool which offers powerful speech and analysis capabilities to efficiently retrieve and analyze FOMC data, providing insights on historical policy views.
- Conducted User interviews to create recommendation reports, mockups and ensure 508 accessibility compliance on new or existing systems.

Think Integrated – Orlando, FL

May 2024 – August 2024

Web Developer Intern

- Integrated front-end and back-end systems using PHP and MySQL, focusing on clean, maintainable code and relational database design.
- Developed full websites with a focus on usability, ADA compliance, and responsive design using WordPress CMS, plugins, and Bootstrap.
- Deployed files and databases across multiple hosting platforms, ensuring seamless launches and cross-platform compatibility.

Code Ninjas – Orlando, FL

January 2024 – December 2024

Coding Instructor

- Instructed and mentored students aged 7-14 in coding and programming languages, including Scratch, JavaScript, and Python.
- Created a positive and interactive learning environment, organized and led coding workshops for students to encourage creativity.

Florida Air Masters – Coral Springs, FL

June 2022 – August 2023

Web Developer

- Used HTML, CSS, and JavaScript to build a clean, responsive interface tailored for desktop and mobile users for a small HVAC business to boost online visibility and client engagement. Led UX improvements that increased interaction rates and supported small business goals
- Designed, developed, and maintained the company website to ensure a user-friendly experience and effective online presence.

PROJECTS

Knight Quarters App - <https://giannaruspantini.github.io/KnightQuarters/>

- Knight Quarters is a discussion-based app designed for UCF students to connect, discover RSOs, and stay updated on campus news and events. It centralizes UCF-related discussions and adheres to UCF's branding guidelines. This is an academic year-long team-based project.
- Developed wireframes and use cases for key features, including user authentication, discussion threads, and community moderation. Established a comprehensive testing plan to ensure functionality and performance across platforms, utilizing manual and automated testing methodologies for a seamless user experience.

Rosen50 Website – <https://rosen50.com/>

- Utilized PHP, cPanel, WordPress, and Gravity Forms to create a dynamic and user-friendly website for Rosen Hotels & Resorts, focusing on modern web design practices, custom theme development, and performance optimization.
- Enhanced user engagement by 40% and improved booking inquiries by 25%, leading to a significant increase in website traffic and overall positive feedback from both clients and users on user experience and design experiences.

Load-Up Site – <https://main.di5zkvd19ywl9.amplifyapp.com/#provisioning-examples>

- Designed and developed a responsive web app using React.js for the front-end, ensuring optimal performance across desktop and mobile.
- backend development using Node.js and implemented user authentication, ensuring data security and route protection for user profiles. Designed and implemented a dynamic form for user submissions, with real-time validation and error handling to enhance user experience.

Stylo – Outfit Sharing Social Media App – https://docs.google.com/document/d/1_aXoqrg1cffiFK5Ldx8LxP8c5k8liMgKC43jd_WY8RA/edit?usp=sharing

- Collaborated in a team to design and prototype a mobile app where users upload daily outfits, curate digital closets, and interact socially.
- Built information architecture, user flows, and a style guide, ensuring usability and accessibility compliance. Delivered a high-fidelity

prototype featuring outfit tagging, daily prompts, profile closets, and search/sort filters.