

# Gianna Ruspantini

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

## EDUCATION

**University of Central Florida**, Orlando, FL

Est. 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

## EXECUTIVE SUMMARY

Skilled in web development, mobile app design, and professional tools/workflows, I bring a strong blend of technical expertise and creative problem-solving. With hands-on experience in front-end development, UX/UI design, and customer service, I'm passionate about delivering seamless user experiences. Prepared to make meaningful contributions by leveraging my diverse skill set, analytical mindset, and commitment to excellence in any professional setting.

## SKILLS

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

**Frameworks:** React, Node.js, jQuery, Bootstrap, AngularJS, Django

**Databases:** MongoDB, MySQL

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

**Concepts:** Software Engineering, Frontend, Backend, Agile Methodologies, storyboarding, UX/UI design and research

## PROFESSIONAL EXPERIENCE

**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 optimized relational databases.
- Built complete websites, ensured ADA compliance, utilized WordPress CMS plugins and Bootstrap, and deployed files and databases on various hosting platforms.

**Code Ninjas** – Orlando, FL

January 2024 – Present

Coding Instructor

- Instructed and mentored students aged 7-14 in coding and programming languages, including Scratch, JavaScript, and Python.
- Collaborated with colleagues to create 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

Administrative Assistant / Web Developer

- Sorted and filed invoices, maintaining organized and efficient record-keeping systems.
- Designed, developed, and maintained the company website to ensure a user-friendly experience and effective online presence.

## PROJECTS

**Knight Quarters App** - <https://docs.google.com/document/d/1Gvibv8SCzfmjBM8RTUlxotjpU2tHvwtSzQcS4E3x4yY/edit?usp=sharing>

- 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.

**Studios UX Case Study** – <https://giannaruspantini.github.io/Studios/>

- Designed and developed a comprehensive UX case study for "Studios," an innovative social media studying platform app. Conducted user research, defined features, and implemented UX/UI designs to enhance user engagement and study efficiency.
- Detailed the user flow, wireframes, and high-fidelity prototypes, focusing on community building, resource sharing, and personalized study 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.

**Florida Air Masters Website** – <https://main.ddfcmesz4f0z1.amplifyapp.com/index.html>

- Led the development of a website for Florida Air Masters, a small business in the HVAC industry, resulting in a increase in user interaction.
- Implemented responsive design principles using HTML, CSS and JavaScript to ensure optimal user experience across devices.

