

Dominick Randazzo

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EDUCATION

University of Central Florida

Bachelor's, College of Computer Science

January 2024 – *Expected* August 2025

Orlando, FL

- Academic Status: Junior
- Activities and Societies: KnightHacks Club

Valencia College

Associate's, General Studies, CS Pathway

January 2023 – December 2023

Orlando, FL

- Program GPA: 3.63
- President's List, Dean's List.

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, C, TypeScript, SQL

Frameworks: Flask, React.js, Next.js, Express.js, Node.js, RESTful APIs, Tailwind CSS, Bootstrap

Databases: MongoDB, SQLite

Tools: Git, GitHub, Postman, Redux, GPT-4, VS Code

TECHNICAL PROJECTS

Support Ticket System – MongoDB, Express.js, React.js, Node.js, RESTful API

Personal Project

[Project Link](#)

- Created a MERN stack application with MongoDB integration via Mongoose, enabling user registration, login/logout, and support ticket submission for an efficient and user-friendly experience.
- Developed a RESTful API system, proficiently handling request types, error handling, database integration, secure route management, JWT token-based authorization using tools like Postman and Rest Client.

Company Blog App – Python, Flask, SQLite, HTML, Bootstrap, Git, GitHub

Personal Project

[Project Link](#)

- Developed a fully functional Social Blog Platform enabling users to register, create, edit, and delete blog posts, manage their accounts, and interact with other users' content.
- Demonstrated proficiency in handling errors, user authentication, connecting the backend to a database, utilizing Python OOP principles, functions/decorators, flask blueprints, CRUD, and HTML templates.

Sorting Algorithm Visualizer – Python, Pygame

Personal Project

[Project Link](#)

- Designed and implemented a sorting algorithm visualizer utilizing Python and Pygame, providing real-time visualization and analysis of sorting algorithms, including Bubble, Insertion, Selection and Shell Sorts.

TECHNICAL EXPERIENCE

Web Development Student

Feb 2024 – May 2024

CodePath.org

- Engaging in a collaborative, hands-on learning environment through weekly virtual classes with peers, senior engineers, and industry mentors to enhance my skills.
- Working cohesively in teams to complete weekly coursework/projects using JavaScript, HTML & CSS.