Adrian Cosentino

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Skills

C, C, C++, Python, Java, JavaScript, TypeScript, HTML, React, Git, CSS, MySQL, MongoDB, Angular, Next.js, Figma

Work Experience

VR Orlando Rentals — *Orlando, FL*
Coding and Robotics Instructor — *Aug 2024 - Nov 2024*

- Lead and managed classrooms of student STEM prospects
- Instructing students on the fundamentals of programming using Scratch and Lego Spike Robotics

Lavner Education — *Winter Park, FL*
Coding and Robotics Instructor / Tutor — *May 2024 - Aug 2024*

- Held one-on-one STEM lessons with students on essential concepts of programming
- Lead practical Robotics and Coding lessons, utilizing basic AI and Machine Learning concepts

Hilton Hotels — *Orlando, FL*
Shift Lead — *May 2021 - May 2024*

- Handled cash and credit transactions as well as customer service duties
- Trained and mentored new hires to maintain high-quality service and brand consistency

Education

Unviersity of Central Florida — *Orlando, FL*
B.S. in Computer Science — *8/22 - 12/25*

- Dean's List Recipient 2022, 2023, 2024 - GPA : 3.5

Seminole State College — *Sanford, FL*
A.A. following Computer Science — *8/21 - 5/22*

- Dean's List Recipient 2022 - GPA : 3.5

Projects

Tracktion
HTTPS://HABITTRACKTION.XYZ/LOGIN — *Aug 2024 - Dec 2024*

- Lead developer on MERN stack project, a user-friendly habit tracking application with a mobile and web app
- Engineered a robust backend using Node.js and Express, with MongoDB for secure and scalable habit data
- Implemented secure user authentication and authorization using JWT, ensuring data privacy
- Conducted thorough unit testing and integration testing with Jest to maintain code quality and reliability

Personal Portfolio
HTTPS://WWW.ADRIANCOSENTINO.COM — *Oct 2024 - Jan 2025*

- Designed a visually appealing and modern portfolio using React and Tailwind CSS, implementing a clean, minimalistic design with customizable utility classes for precise styling and fast development
- Leveraged React hooks and Node.js API for managing state, side-effects, and lifecycle events to keep the application logic clean and functional, as well as handling the contact form

UCF C3 Website
HTTPS://CS.UCF.EDU/CyberCompetitionTeam — *Sept 2024 - Dec 2024*

- Quality Assurance head during the development of C3's official UCF website
- Designed and executed comprehensive manual and automated test plans, identifying and documenting over 12 bugs and performance issues
- Conducted cross-browser testing on Chrome, Firefox, Safari, and Edge to ensure consistency and compatibility across multiple platforms