

Adrian Cosentino

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TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL (Postgres), JavaScript, HTML/CSS, PHP, JavaScript, TypeScript

Frameworks / Libraries: React, Node.js, Angular, .NET, WordPress, Material-UI, Express.js, TailwindCSS, Jest

Other Technologies: Git, Microsoft 365, VS Code, MongoDB, Firebase

EDUCATION

University of Central Florida

Orlando, FL

B.S. In Computer Science

08/22 - 08/25

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

Seminole State College

Sanford, FL

A.A. Following Computer Science

08/21 - 05/22

- Dean's List Recipient 2022 - GPA : 3.8

PROJECTS

Tracktion | habitracktion.xyz

08/24 - 12/24

- 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 | adriancosentino.com

10/24 - 1/25

- Designed a visually appealing and modern portfolio using **React** and **Tailwind CSS**, implementing a clean, minimalist 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 | cs.ucf.edu/CyberCompetitionTeam

09/24 - 12/24

- **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

EXPERIENCE

Coding and Robotics Instructor

Orlando, FL

VR Orlando Rentals

08/24 - 11/24

- Lead and managed classrooms of student STEM prospects
- Instructing students on the fundamentals of programming using Scratch and Lego Spike Robotics
- Guided students in competitive robotics challenges, fostering teamwork, innovation, and engineering problem-solving

Coding and Robotics Instructor / Tutor

Winter Park, FL

Lavner Education

05/24 - 08/24

- Held one-on-one STEM lessons with students on essential concepts of programming and basic AI and Machine Learning concepts
- Led practical Robotics and Coding lessons using mBots and LUA in Roblox
- Evaluated student progress through assessments, coding challenges, and real-world applications

Shift Lead

Orlando, FL

Hilton Hotels

05/21 - 05/24

- Handled cash and credit transactions as well as customer service duties
- Trained and mentored new hires to maintain high-quality service and brand consistency
- Ensured compliance with food safety regulations and cleanliness standards