Alan Touze

Miramar, FL • 954-534-3675 • atouze7@gmail.com • [LinkedIn](#) • [GitHub](#) • [Portfolio](#)

EDUCATION

Florida International University – Miami, FL
Bachelor of Science in Computer Science — 3.2 GPA
Relevant coursework: Data Structures & Algorithms, Java OOP, Software Engineering 1

SKILLS

- **Skills**: C, C++, Java, JavaScript/Typescript, Python, SQL
- **Other:** Git, React/NextJS, Typescript, Redux, React Router, HTML, CSS, NodeJS & Express

EXPERIENCE

Chewy - Software Engineer Intern | Plantation, FL   Jun 2024 - Aug 2024

UPE INIT - Teacher/Tutor | Princeton, FL   Aug 2023 - Dec 2023
- Led a team of 3 students in teaching elementary, middle school, and high school students coding and computational thinking using HTML, CSS, and Javascript.
- Created new lessons that incorporated fundamental principles of computational thinking and improved students' coding proficiency by 50% as measured by pre-and post-assessment scores.

Codepath - Apprenticeship |Remote   Aug 2023 - Dec 2023
- Built fast and responsive websites with a personalized user experience using CSS, HTML, and Javascript
- Collaborated with team members to design and implement features

PROJECTS

Portfolio   [GitHub](#) | [View Project](#)
- Accomplished creating a website portfolio which includes resume, skills, and projects.
- Utilized: Javascript, Bootstrap

Social Media Web App (Demo)   [Github](#) | [View Project](#)
- Developed a modern social media website using cutting-edge technologies including ReactJS for the front-end interface, NodeJS for the server-side logic, and MongoDB for data storage. Leveraged MaterialUI to ensure a responsive user interface design. Implemented full **CRUD** functionality to enable users to seamlessly create and view their posts and profiles. Successfully integrated authentication and authorization features to ensure secure access to user accounts.
- Utilized: ReactJS, MaterialUI, NodeJS, MongoDB

E-Commerce Web App   [GitHub](#) | [View Project](#)
- Designed, developed, and deployed a comprehensive eCommerce web application integrating **CRUD** operations to manage product listings, ensuring efficient data management and a user-friendly interface for administrators.
- Utilized: NodeJS, React, MongoDB

Challenge List   [GitHub](#) | [View Project](#)
- App that allows you to add and track your completed, active, and failed challenges.
- Utilized: ReactJS, Framer Motion

LEADERSHIP & AFFILIATIONS

[CodePath](#) |Community Member | Remote
UPE INIT | Community Member | Miami, FL