

Alan Touze

Education

Bachelor of Science, Computer Science. GPA: 3.24

Expected Graduation: June 2025

Florida International University – Miami, FL.

Courses: Programming 1, Programming 2, Udemy - **The Complete JavaScript Course 2023: From Zero to Expert!**, Udemy - [React - The Complete Guide](#)

Experience

UPE Init – Miami, FL.

Aug 2023 – Dec 2023

Internship in teaching CS

- Led a group of 3 students in teaching elementary, middle school, and high school students coding and computational thinking.
- Created new lessons that incorporated fundamental principles of computational thinking (abstraction, decomposition, pattern identification, and algorithms)
- Compared the effectiveness of different lessons in teaching computational thinking to children

Projects

Expense Tracker - [Github](#) [Website](#)

Aug 2023

- Tracks and stores user's expenses using React Router and third-party libraries.
- Created this app to solidify my skills in React Router and deployment while also exploring popular third-party libraries like Toast and Hero Icons.

Challenge List- [Github](#) [Website](#)

Oct 2023

- App that allows you to add and track your completed, active, and failed challenges.
- Created this app to dive more into front-end features on React and learn more about styling React apps.

Personal Website - Website

Nov 2023

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Programming Skills: Java, JavaScript/Typescript, SQL

Other: Git, React/NextJS, Redux, React Router, HTML, CSS, NodeJS & Express

Interests: Watching tech related Youtube videos and playing basketball