# Connor Ragland

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#### **EDUCATION**

### University of Florida

Gainesville, FL

B.S. Computer Science, B.A. Mathematics

Aug. 2022 - Present

**GPA**: 3.77

Relevant Coursework: Data Structures and Algorithms, Computer Organization, Computational Linear Algebra, Differential Equations, Programming Fundamentals 1, Programming Fundamentals 2

## PROJECTS

Personal Website | React, Tailwind CSS, Javascript, React-router, HTML, Git

Jun '24

- Developed my own personal website using React with react-router.
- Practiced my knowledge on page-routing, using components, and styling

Pomodoro Timer and Todo List Web App | React, JavaScript, HTML, CSS, Git, NPM

Apr '24 - June '24

- Created a web app to help address procrastination. The web application provides users every essential tool necessary for managing work/school
- Applied essential concepts about managing state and using the useRef/useEffect hooks in React

#### Data Structure Comparison/Crash Data Aggregation Program | C++, Git

Feb '24 – Apr '24

- Created the hash map data structure in C++
- Gained experience working in a team and using collaboration tools such as GitHub

#### Minesweeper | C++, SFML, Git

Nov '23 – Dec '23

- Developed my own version of the original Minesweeper game
- Applied knowledge on object-oriented programming
- Created as my final project in COP3503C Programming Fundamentals II

## TECHNICAL SKILLS

Languages: JavaScript, C++, Python, HTML, CSS

Frameworks: React, Tailwind CSS

Developer Tools: Git, VS Code, PyCharm, CLion, Jasmine, NPM, Vite, Figma