

Logan White

Undergraduate Software Engineer

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EDUCATION

University of South Florida

B.S in Computer Science, Computer Engineering

08/2022 – 05/2026

Tampa, FL

- **GPA: 3.91**
- **Relevant Coursework:**
 - Object-Oriented Programming
 - Data Structures and Algorithms
 - User Experience Design

SKILLS

- **Languages:** JavaScript, TypeScript, HTML/CSS, Python, C++
- **Front-end:** React, UI Frameworks, Responsive Layout Design, Mobile Development
- **Back-end:** Node.js, Express.js, Socket.io, API Development, User Authentication
- **Data Management:** SQL, MongoDB, Data Modeling, Clerk, CRUD Operations
- **Productivity Tools:** VSCode, Microsoft Office Suite, Git, GitHub, Figma

PROJECTS

Wardrobe Wizard

11/2023 – present

React, Node.js, MongoDB

- **Spearheaded the development** of an extensive web application integrating **machine learning, image processing, and full-stack communications** to curate outfits from secondhand clothing.
- **Utilized effective communication strategies** while managing the project, to leading our diverse technical team with **short cycle agile methodologies**.
- **Engineered a REST API with Node.js** to collect outfit ratings, enabling real-time training of the machine learning model, before **improving average server-side runtime by 148%**.
- **Designed and optimized a NoSQL Mongo Database** to efficiently store clothing inventory, then **developed a custom web scraper capable of sourcing and validating 15,000 unique entries per hour** with consistency.

Software Developer Portfolio

07/2024 – 08/2024

React, Figma

- Designed and deployed a **React website** that showcases my projects and tech stack, exclusively utilizing **custom User Interface components**.
- **Applied advanced CSS techniques** to achieve a **fully responsive design**, ensuring a consistent user experience across displays ranging **from 480 to 2560 pixels wide**.

Xplicate

09/2024 – present

React Native, SQL

- **Leveraged React Native Expo** to develop a **journaling app for iOS and Android**, delivering personalized daily prompts **based on user configuration**.
- Designed and implemented a **localized SQLite database** to format and securely store journal entries, ensuring the **protection of sensitive user data**.

ACTIVITIES

Society of Competetive Programmers

08/2023 – present

Student Organization

- Engage in weekly programming competitions to **enhance collaborative problem-solving abilities in Python and C++**, along with **creative thinking and debugging skills**.
- **Selected as 1 of 15 students** to represent the University of South Florida in the 2024 **International Collegiate Programming Contest** at the regional level.

Google Developer Student Club

08/2023 – present

Student Organization

- Compete in **semi-annual hackathons** to hone **development skills and teamwork** by collaborating to complete a full project in one session.