

Logan White

Undergraduate Software Engineer

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EDUCATION

University of South Florida <i>B.S in Computer Science, Computer Engineering</i> <ul style="list-style-type: none">• GPA: 3.91• Relevant Coursework:<ul style="list-style-type: none">- Object-Oriented Programming- Data Structures and Algorithms- User Experience Design	08/2022 – 05/2026 Tampa, FL
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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 🔗 <i>React, Node.js, MongoDB</i> <ul style="list-style-type: none">• 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.	11/2023 – present
Software Developer Portfolio 🔗 <i>React, Figma</i> <ul style="list-style-type: none">• 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.	07/2024 – 08/2024
Xplicate <i>React Native, SQL</i> <ul style="list-style-type: none">• 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.	09/2024 – present
Society of Competetive Programmers <i>Student Organization</i> <ul style="list-style-type: none">• 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.	08/2023 – present Tampa, FL
Google Developer Student Club <i>Student Organization</i> <ul style="list-style-type: none">• Compete in semi-annual hackathons to hone development skills and teamwork by collaborating to complete a full project in one session.	08/2023 – present Tampa, FL