

Logan White

Full Stack Software Developer

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Education

University of South Florida

08/2022 – 05/2026

Bachelor of Science in Computer Science and Engineering

Tampa, FL

- **GPA:** 3.93/4.00
- **Relevant Coursework:** Data Structures, Algorithms, User Experience Design

Skills

- **Languages:** JavaScript, TypeScript, HTML/CSS, Python, C++
- **Front-end:** React, React Native, Responsive Layout Design, Tailwind CSS, Material-UI
- **Back-end:** Node.js, Express.js, REST API, Socket.io, Puppeteer, Axios
- **Data Management:** SQL, MongoDB, Data Modeling, Clerk.dev, CRUD Operations
- **Development Tools:** VS Code, Git, GitHub, Jira, Jest, Microsoft Office Suite
- **Soft Skills:** Communication, Collaboration, Problem Solving, Attention to Detail

Projects

Wardrobe Wizard

11/2023 – present

React, React Native, Node.js, MongoDB

- Developed web and mobile applications that integrate **machine learning, image processing, and both front-end and back-end technologies** to form matching outfits from secondhand clothing.
- Utilized effective **communication strategies** to manage the project, leading our diverse technical team with **short cycle agile methodologies**.
- Built a **REST API with Node.js** to respond to outfit ratings, allowing the machine learning model to calibrate in real time, and optimized server performance, **reducing runtime by 148%**.
- Designed and optimized a **database with MongoDB to store clothing inventory**, and developed a custom web scraper that efficiently sources and validates **15,000 unique entries per hour**.

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 Competitive Programmers

08/2023 – present

Student Organization

Tampa, FL

- Participate in weekly programming competitions to **enhance collaborative problem-solving abilities** in Python and C++, along with **creative thinking and debugging skills**.
- Qualified 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

Tampa, FL

- Compete in semi-annual hackathons to **hone technical development and collaboration skills** by working to complete a full project in one session.
- Deliver focused presentations on key subjects in software development workshops, **utilizing strong leadership and public speaking skills** to engage and inform diverse audiences.