Logan White

Undergraduate Software Engineer

✉ lwhite4965@outlook.com 📞 304-374-4416 🔗 https://www.loganwhite.dev/ 📍 Tampa, FL

EDUCATION

University of South Florida   08/2022 – 05/2026
Bachelor of Science in Computer Science, Computer Engineering   Tampa, FL
- **GPA: 3.91**
- **Relevant Coursework:**
  - Object-Oriented Programming
  - Data Structures and Algorithms
  - User Experience Design

SKILLS

- JavaScript, TypeScript, HTML/CSS, Python, C++
- React, UI Frameworks, Responsive Layout Design, Mobile Development
- Node.js, Express.js, Socket.io, API Development, User Authentication
- SQL, MongoDB, Data Modeling, Clerk, CRUD Operations

PROJECTS

Wardrobe Wizard 🔗   11/2023 – 10/2024
Full-stack Development
- Planned and built expansive web application that utilizes **machine learning, image processing, and software development** to form outfits from secondhand clothing
- **Designed REST API** to accept outfit ratings to train machine learning model in real time, before **improving average server-side runtime by 148%**
- Modeled Mongo Database to store clothing being sold online, then built a custom **Web Scraper** that sources and validates **15,000 unique entries per hour** with consistency

Software Developer Portfolio 🔗   07/2024 – 08/2024
Front-end Development
- Designed and deployed a **React website** that showcases my projects and techstack, while only using custom User Interface components
- Leveraged CSS knowledge to create a **fully responsive design**, ensuring consistent experiences on displays **between 480 and 2560 pixels wide**

Xplicate   09/2024 – present
Mobile App Development
- Utilized **React Native Expo** to create a journaling app for **designed for iOS and Android** which gives personalized prompts daily based on user configuration
- Modeled **localized SQLite database** to format and store journal entries, allowing for **secure storage of sensitive user data**

ACTIVITIES

Society of Competetive Programmers   08/2023 – present
Student Organization   Tampa, FL
- Qualified as **1 of 15 students** to represent the University of South Florida in the 2024 **International Collegiate Programming Contest** at the regional level
- Participation in weekly programming competitions to develop collaborative problem solving in **Python and C++**, as well as **creative thinking and debugging** skills

Google Developer Student Club   08/2023 – present
Student Organization   Tampa, FL
- Competing in **semi-annual hackathons** to train technical skills and teamwork abilities by collaborating to complete a full project in one sitting