

# Logan White

## Undergraduate Software Engineer

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## SUMMARY

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Aspiring full-stack software engineer eager to leverage experience building and deploying web applications to effectively contribute to a professional team as an intern. Proficient in various programming languages and frameworks, with a strong foundation in both front-end and back-end development.

## EDUCATION

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### 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
  - Algorithms

## SKILLS

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- JavaScript, Python, C++
- React, React Native, React Query, Tailwind CSS, Responsive Design
- Node.js, Express.js, User Authentication, Web Scraping
- SQL, MongoDB, Data Modeling, Mongoose
- Adaptive, Communicative, Creative, Eager

## PROJECTS

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### Wardrobe Wizard

11/2023 – present

*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**

## ACTIVITIES

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### Society of Competitive 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