

# LOGAN WHITE

Undergraduate Web Developer

Tampa, FL

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## SUMMARY

Aspiring full-stack JavaScript developer studying Computer Science and Computer Engineering at the University of South Florida. Proficient in front-end and back-end technologies, with experience in React, Node.js, and MongoDB. Developed and deployed personal projects, including a MERN-stack application using machine learning to generate outfits from secondhand clothing, as well as an undergraduate developer portfolio showcasing my work. Driven by passion for web solutions and a commitment to continuous learning, I aim to apply my skills in an internship setting to contribute to impactful projects.

## EDUCATION

### University of South Florida

GPA: 3.91/4.00 | Honors College

Bachelor's Degree in Computer Science  
2022 - 2026

Bachelor's Degree in Computer Engineering  
2022 - 2026

## SKILLS

- JavaScript, Python, C++, HTML, CSS
- React, UI Design, Content Layout, React Query, Feed Management
- NodeJS, ExpressJS, Web Scraping, MongooseJS
- MongoDB, Concurrent User Architecture, Schema Modeling
- Collaborative Problem Solving, Project Planning, Documentation, Adaptability

## AWARDS

### National Merit Scholar

College Board | May 2022 - Present

Awarded to high-achieving students, with annual renewal contingent upon maintaining academic excellence

### ICPC Qualifier 2024 Season

USF | October 2023 - February 2024

Selected to represent the University of South Florida in the 2024 International Collegiate Programming Contest

### Global Explorers Scholarship

Honors College | August 2022 - June 2024

Awarded to globally-minded students planning to study abroad

## PROJECTS

### Outfit Generator

Full-stack Development | November 2023 - Present

- Full-stack application that generates outfits comprised of secondhand clothing by utilizing machine learning, data analysis, and web development
- Content feed of outfits is generated by a custom REST API to user specifications, and is then managed by React front-end
- NoSQL Mongo Database stores web scraped clothing items as well as rating data to retrain the machine learning models in real time

### Undergraduate Web Portfolio

Front-end Development | July 2024 - August 2024

- Front-end application that showcases my technical skills and personal projects as an Undergraduate Software Developer
- Stylish animations and responsive design through React and CSS for a engaging modern user experience
- Modular design allows for easy updates and additions to the portfolio as new projects are completed and as my tech stack evolves

## ACTIVITIES

### Google Developer Student Club

August 2023 - Current

Engaged in hackathons that facilitate rapid, team-based development by completing full projects in a single session

### Society of Competitive Programmers

August 2023 - Current

Competed in weekly programming competitions to train collaborative problem solving in Python and C++