

# ETHAN MCKISSIC

Orlando, FL

[lain561.github.io/portfolio-v1](https://github.com/lain561/portfolio-v1)

[mckissicethan@gmail.com](mailto:mckissicethan@gmail.com)

[linkedin.com/in/ethan-ckissic](https://www.linkedin.com/in/ethan-ckissic)

[github.com/lain561](https://github.com/lain561)

## EDUCATION

### University of Central Florida

Aug. 2023 - May 2027

*Bachelor of Science in Computer Science*

*GPA: 3.7*

- **Relevant Coursework:** Introduction to C, Data Structures and Algorithms, Discrete Structures, Object Oriented Programming, Systems Software, Security in Computing
- **Awards/Honors:** Dean's list Fall 2023 and Spring 2024, Florida Academic Scholar

## EXPERIENCE

### ShellHacks

Sept. 2024

*Hacker*

*Miami, FL*

- Won 2nd place in Chainguard's Wolfi OS Container Security challenge at Florida's largest hackathon as a first-time participant against 50+ competitors.
- Led the effort to support teammates in familiarizing themselves with essential technologies, fostering collaboration, and ultimately boosting our overall performance.
- Successfully delivered a functional application within a limited 36-hour time frame, enhancing my leadership and development skills while boosting my confidence for future projects.

### Foundation Exam Prep

May 2024 – Aug. 2024

*Freelance Tutor*

*Orlando, FL*

- Guided 20+ students through foundational concepts in C and Data Structures, boosting their problem-solving abilities and improving their exam readiness..
- Helped peers master key concepts and problem-solving techniques, enhancing their exam readiness and confidence while reinforcing my expertise in Data Structures and Algorithms.

## PROJECTS

### Cloud Vault | *HTML, CSS, JavaScript, Python, Flask, Docker*

Sep. 2024 – Oct. 2024

- Developed and built a full-stack file uploader application using Flask and Docker, with a focus on encryption and secure transmission via SSL certificates and HTTPS,
- Designed a sleek, responsive user interface in HTML, CSS, and JavaScript, prioritizing simplicity and usability for seamless file uploads.
- Implemented containerized deployment with Docker, creating isolated, portable environments that ensured consistent configurations across all development stages and enhanced security.
- Focused on convenience and security for individuals and small businesses, with assessments reporting 0 known vulnerabilities

### Personal Portfolio | *HTML, CSS, JavaScript*

Aug. 2024 – Oct. 2024

- Built a fully responsive portfolio website from scratch using vanilla HTML, CSS, and JavaScript to solidify my understanding of web development fundamentals.
- Created and implemented a responsive and intuitive user interface that showcases academic accomplishments, technical projects, and professional skills.
- Leveraged SEO techniques and modern web standards to improve views, doubling site traffic within the first month.

## INVOLVEMENT

### Member

Oct. 2023 – Present

*KnightHacks*

*Orlando, FL*

- Attended interactive workshops and coding demonstrations while collaborating with peers to solve complex problems and build projects through Hackathons.
- Actively contributed to discussions on programming languages, emerging technologies, and development tools deepening my understanding of the software development life cycle.

## TECHNICAL SKILLS

**Languages:** HTML, CSS, JavaScript, Python, Java, C, SQL

**Frameworks:** React, Bootstrap, Flask

**Tools/Technologies:** Git, GitHub, Linux, Docker, MySQL, VS Code, Eclipse, Vim, VirtualBox

**Other:** LaTeX, Excel, PowerPoint, Photoshop, Figma