

# Ethan McKissic

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## EDUCATION

### University of Central Florida

*Bachelor of Science in Computer Science*

GPA: 3.7

*Aug. 2023 - May 2027*

- **Awards/Honors:** Dean's list Fall 2023, Spring 2024, Florida Academic Scholar

## EXPERIENCE

### Team Member

June 2022 – June 2023

*Panera Bread*

*Jupiter, FL*

- Provided efficient customer service and handled transactions for 50+ orders during peak hours, contributing to a 15% improvement in service speed
- Troubleshooted equipment such as the cash register and dishwasher to maintain efficient operations
- Trained new hires on proper cash handling and cleaning procedures for opening and closing
- Assisted in the cleaning and sanitizing of kitchen equipment, utensils, and silverware
- Collaborated with kitchen staff to maintain an organized work area, ensuring a pleasant customer and employee experience

## PROJECTS

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

Sep. 2024 – Oct. 2024

- Won 2nd place in Chainguard's Wolfi OS Container Security challenge at ShellHacks 2024
- Developed a secure file uploader using Flask, Docker, and Chainguard's Wolfi OS, ensuring secure file transmission and storage through SSL certificates and HTTPS
- Utilized containers to create isolated, portable environments, enhancing security and collaboration across development and deployment processes
- Led the project's frontend design and contributed to backend setup, assisting with Docker and web technologies while focusing on minimizing 60+ vulnerabilities

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

Aug 2024 – Present

- Building a fully responsive portfolio website from scratch using vanilla HTML, CSS, and JavaScript to solidify my understanding of web development fundamentals
- Designed and implemented an intuitive user interface that showcases academic accomplishments, technical projects, and professional skills
- Leveraged SEO techniques and modern web standards to enhance the site's visibility and accessibility

## INVOLVEMENT

### Member and Mentee

March 2024 – Present

*Hack@UCF*

*Orlando, FL*

- Engaged in club meetings and workshops focused on cybersecurity concepts such as ethical hacking, network security, Linux system administration, OSINT, and social engineering
- Participated in practical exercises involving penetration testing, reverse engineering, and digital forensics, using platforms like HackTheBox, TryHackMe, and PicoCTF to simulate hands-on scenarios
- Scheduled to compete in the Horse Plinko Cyber Challenge, applying real-time incident response, threat analysis, and defense strategies in a live competitive setting

### Member

Oct. 2023 – Present

*KnightHacks*

*Orlando, FL*

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

## TECHNICAL SKILLS

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

**Frameworks:** Bootstrap, Flask

**Tools:** Git, GitHub, Linux, Docker, MySQL, QEMU, VirtualBox, VS Code, Vim, LaTeX, Excel, PowerPoint, Photoshop