
Demarcus Simmons

Computer Scientist

111 S M St.

Pensacola, FL 32502

(850) 346-7096

marcussimmons13@gmail.com

Organized computer scientist, eager to support the expanding Cybersecurity Workforce Development (WD) programs and use proven skills to develop or adapt content for the CyberSkills2Work.org website. Experience creating applications and websites. Knowledge and skills in cybersecurity.

SKILLS

- Web Development
- Time Management
- Communication
- Programming Languages
- Operating Systems
- Database Systems
- Networking

PROJECTS

Unlink - Capstone

- A software tool, built with Java, allowing users to input their personal information(PI) to find a list of websites that contain that information in order to assist the user in having their PI removed.
- Allows for Account creation/deletion
- Uses a relational database
- Uses Google's SerpAPI

Websites

- Completed 5 unpublished websites as personal feats.

Tic-Tac-Toe

- A LAN project that lets two users connect to the game server through client programs and play tic-tac-toe together.
- Uses Client/Server paradigm

EXPERIENCE

The University of West Florida, Pensacola FL-*Technical/Specialized Skills Assistant*

JAN 2022 - PRESENT

- Gather data from industry partners to help capture the skills and knowledge needed for targeted areas (e.g., Quantum-resistant encryption, Supply chain security, zero trust) to develop new curriculum.

-
- Conduct comprehensive quantitative and qualitative analysis of available cyber curricula.
 - Perform gap analysis to identify high-need areas to create a cyber-ready workforce.
 - Develop high-quality and relevant curricula across six new cybersecurity areas.

The University of West Florida, Pensacola FL- *Student Assistant*

SEP 2019 - NOV 2019

- Developed critical thinking skills
- Developed research skills
- Introduction to blockchain technologies
- Introduction to vehicle security

EDUCATION

University of West Florida, Location - *Bachelor's of Science in CS w/ minor in CE*

Aug 2019 - May 2023

- Program GPA: 3.38
- Specialized in Cyber security
- Member of Cyber security club