



Michael Evans

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Skills

Programming languages | Java, Python ,C++, SQL

Other | Linux, Docker, Git, Agile Development, API

Experience

LEAD DEVELOPER, STACC-TAMUC, COLLEGE STATION, TX- 2022-PRESENT

- Develop and maintain a containerized CTF application for the use of students within the Rellis Campus of Texas A&M University
- Development and integration of plugins. e.g. (Themes, ReCaptcha/Captcha, Discord Integration, and Reverse Proxy.) into new and existing containers
- Utilized python, and compose.yaml files during the build and customization of the CTF for easy scalability.
- Developed a Bash script to consolidate repository cloning and dependency installation for future students.
- Adopted agile software development life cycle to learn and better understand common industry practices and adapt to unforeseen issues.

Projects

NASA SUITS 2021 PROPOSAL

- Team member for the proposal submission of the 2021 NASA Suits Challenge. Utilizing a Microsoft HoloLens to develop a proposal for the HUD to be used in the Artemis Mission.
- Individual emphasis on Astronaut telemetry through the use of Bluetooth Low Energy telemetry spikes.

KNOWLEDGE GRAPH RESEARCH

- Research and Development of ontologies along side JSON-LT pertaining to Cyber Threat Intelligence.
- Created and maintained RDF-Star graphs utilizing our custom ontologies.

Education

Western Governor's University | Computer Science | 2022 - Present

Texas A&M University: Commerce | Computer Information Systems | 2019 - 2022