Garrett Goodrich

goodrichgk1@gmail.com

OBJECTIVE

Results-driven MTSU (Middle Tennessee State University) graduate proficient in Linux, C++, and Python programming languages, with a solid grasp of programming theory. Analytical problem-solver with a passion for continuous learning and seeking to leverage skills in a programming role.

EDUCATION

MIDDLE TENNESSEE STATE UNIVERSITY 2020 - 2023
MURFREESBORO, TN | B.S. PROFESSIONAL COMPUTER SCIENCE [GPA 3.354]

NASHVILLE STATE COMMUNITY COLLEGE 2017 - 2020
NASHVILLE, TN | A.S. TENNESSEE TRANSFER PATHWAY [GPA 3.5]

FAVORITE CLASSES

- Python
  - Learned the syntax, semantics, types, data structures, and control flow of python.
- Algorithms and Data structures
  - Practiced implementing various algorithms, such as merge sort, bubble sort, and others, while also constructing essential data structures like heaps, priority queues, and balanced search trees.
- Introduction to computer systems
  - Implemented system commands (Linux)

EXPERIENCE
STUDENT

PROJECTS

- Developed a text adventure game engine that parses through a custom tag system written in xml. (Python)
- Personal website

SKILLS

- Proficient in deploying virtual machines utilizing QEMU, showcasing expertise in GPU pass-through and CPU pinning techniques.
- Highly adept in navigating and operating within a Unix environment, leveraging strong command line skills and a comprehensive understanding of Unix-based systems.
- Capable of working directly with hardware from assembling computers to running network, video, and audio.

REFERENCES

Available upon request.