

Garrett Goodrich

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OBJECTIVE

MTSU graduate proficient in Linux, C++, and Python with a solid grasp of programming theory.
Seeking an IT admin and software developer entry level programming role.

EDUCATION

MIDDLE TENNESSEE STATE UNIVERSITY 2020 - 2023

MURFREESBORO, TN | B.S. PROFESSIONAL COMPUTER SCIENCE [GPA 3.354]

FAVORITE CLASSES

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

NASHVILLE STATE COMMUNITY COLLEGE 2017 - 2020

NASHVILLE, TN | A.S. TENNESSEE TRANSFER PATHWAY [GPA 3.5]

ANTIOCH HIGH SCHOOL 2012 - 2016

ANTIOCH, TN | [GPA 4.3]

EXPERIENCE STUDENT

PROJECTS

- Developed a text adventure game engine that parses through a custom tag system written in xml. (Python)
- Personal website (<https://garrettgoodrich.github.io/GarrettWebcard.github.io/>)

SKILLS

- Capable of developing and maintaining programs in C++ and Python including debugging.
- Experience in troubleshooting driver, hardware, and other software issues on Microsoft Windows, Mac, and Linux systems.
- Capable of working directly with hardware from assembling computers to running network, video, and audio.
- Proficient in navigating and operating within a Linux environment, leveraging strong command line skills and a comprehensive understanding of Linux-based systems.

CERTIFICATE

- [\[PCEP-30-02\] PCEP – Certified Entry-Level Python Programmer Issued by Python Institute](#)