

DAVID GREYBOSH

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Education

Wilkes University

Bachelor of Science in Computer Science - GPA: 4.0/4.0

August 2020 - May 2024

Wilkes-Barre, Pennsylvania

Relevant Coursework

- C and Unix
- CS125 - Python
- CS126 - Java
- MTH 112 - Calculus II

Experience

Wilkes University MathCS Department

System Administrator

March 2020 - Present

Wilkes-Barre, Pennsylvania

- Use of UNIX terminal commands to manage three Linux based servers as well as two Computer Science Labs (30 physical machines + VMs).
- Maintain department servers through weekly updates and reboots to allow for secure, strong connections across campus machines. Aid in server migration and provide quick and safe migration of all user files on the server.
- Setup lab machines to be used in conjunction with the servers and keep machines running and in working order.
- Proctor online placement exams and host summer Computer Science programs.
- Troubleshoot issues involving SSH Connections to servers as well as hardware/software bugs.

Wilkes University MathCS Department

Undergraduate Lab Assistant

August 2021 - Present

Wilkes-Barre, Pennsylvania

- Oversee two freshmen labs for CS125 (Programming with Python).
- Provide IT support for all 24 lab machines as well as solve any network/server related problems.
- Tutor and provide aid to students who are struggling.

Projects

HASD Announcements Application | *Kotlin, Google Firebase*

September 2019 - June 2020

- Developed an Android application to provide functionality and allow for district-wide emergency announcements.
- Used Google Firebase implementation to allow for push notification and account creation.
- Oversaw troubleshooting/support for issues involving push notifications and bugs.

DavidGreybosh.me | *HTML, CSS*

April 2020

- Designed a webpage to store information about myself, my personal links, and contact information.
- Written from scratch using HTML and CSS.

Technical Skills

Languages: Python, Java, C, C, HTML/CSS, BASH

Developer Tools: Python IDLE, PyCharm, IntelliJ, Android Studio, GNU Emacs, UNIX

Technologies/Frameworks: Linux, GitHub

Awards/Recognition

Dean's List

Member

Fall 2020 - Present

Wilkes University

- Maintained a 4.0 GPA through all courses for the Fall 2020 and Spring 2021 semester.

Honor's Program

Member

Fall 2020 - Present

Wilkes University

- Program for students with high academic achievements and links students with industry leaders/mentors.