

Todd A. Murphy



I am currently an Information Technology major with a Specialization in Network and Information Security. I am very experienced with electronics, computers and especially networking. In my free time, I enjoy designing circuits, printing them onto circuit boards and soldering components just so I can have another smart device controlled by Siri. As I continue my studies at NJIT, I plan on acquiring a



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Sewell, NJ

EDUCATION

Bachelor of Science in Information Technology

New Jersey Institute of Technology
Newark, NJ

GPA 3.71

Expected Graduation: May 2020

PROFESSIONAL EXPERIENCE

Linux System Admin & Hardening Intern

Lockheed Martin

June 2018 – August 2018

Moorestown, NJ

- Responsible for hardening Red Hat Enterprise Linux up to DoD standards
- Responsible for creating and managing user accounts on new systems
- Experienced in racking and installation of new racks and servers

Resident Assistant

New Jersey Institute of Technology
Newark, NJ

August 2018 – Present

- Facilitate the academic, social and personal adjustment of students at the residence halls and at the University
- Responsible for enforcing policies of the University to the residents

Teacher's Assistant

New Jersey Institute of Technology
Newark, NJ

January 2018 – Present

- Class: IT114 – Advanced Programming for Information Technology (JAVA)
- Assistant to the Teacher in all aspects such as: student help, grading and teaching
- Held office hours for 10 hours a week, outside of class, for extra help

Technician

NJIT Media Services
Newark, NJ

Fall 2016 – Present

- Delivered and assembled all computer, sound and video related hardware for special events
- Experienced in troubleshooting technical problems, especially under pressure

Stagehand

I.A.T.S.E. Local 8

September 2014 – June 2018

Philadelphia, PA

- Responsible for all behind-the-scenes tech during live shows
- Operated many sound consoles, lighting consoles, and spotlights
- Experienced in being a backstage coordinator

LEADERSHIP EXPERIENCE

John O. Mosely Leadership School

Sigma Alpha Epsilon
Phoenix, Arizona

July 2017

- Explored leadership abilities, learned new skills and interacted with interesting undergraduates and alumni from around the Realm of Sigma Alpha Epsilon

Province Rho-Eta Leadership School

Sigma Alpha Epsilon

West Chester, Pennsylvania

February 2018

- Explored new leadership abilities, received guidance on pressing issues and conversed with national members of Sigma Alpha Epsilon

AFFILIATIONS

President & Webmaster

Sigma Alpha Epsilon Fraternity

Spring 2018 – Present

Treasurer

Sigma Alpha Epsilon Fraternity

Spring 2017 – Spring 2018

SOFTWARE

- Photoshop
- Illustrator
- Fusion 360
- Word, Excel, PowerPoint
- Unity
- Android Studio
- Xcode
- Wireshark
- Remedy
- Experienced in Linux, macOS & Windows

COMPUTER LANGUAGES

- Bash
- JAVA
- Python
- Swift
- Arduino
- JSON
- HTML & CSS
- JavaScript
- PHP
- SQL

PERSONAL PROJECTS

DIY HomeKit Enabled LED's

- Siri-enabled lights from scratch.

DIY Automatic Door Opener

- Wi-Fi electric strike door circuit.

Sigma Alpha Epsilon – NJIT Website

- Designed saenjit.com

WEBSITES



/tmurphy605



[HTTP://TODDAMURPHY.ME](http://TODDAMURPHY.ME)