

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 circuits 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 minor in Mobile and Web Development.

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Sewell, NJ

EDUCATION

Bachelor of Science in Information Technology

New Jersey Institute of Technology GPA 3.81
Newark, NJ Expected Graduation: May 2020

PROFESSIONAL EXPERIENCE

Teacher's Assistant

New Jersey Institute of Technology January 2018 – Present
Newark, NJ

- 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 Fall 2016 – Present
Newark, NJ

- 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 – Present
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

Sound Engineer

Investors Bank Performing Arts Center September 2012 – June 2016
Washington Township, NJ

- Leader of the Technical Crew
- Responsible for the operation of multiple *Allen & Heath* Sound Consoles
- Successfully put on many shows involving many different sound arrays

Manager/Ice Maker

Rita's Water Ice September 2005 – Present
Northfield, NJ

- Responsible for running the family business as lead manager
- Experienced in making water ice, waiting on customers and counting registers

LEADERSHIP EXPERIENCE

John O. Mosely Leadership School

Sigma Alpha Epsilon July 2017
Phoenix, Arizona

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

AFFILIATIONS

Treasurer & Webmaster

Sigma Alpha Epsilon Fraternity
Spring 2017 – Present

SOFTWARE

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

COMPUTER LANGUAGES

- Python
- JAVA
- C#: Unity
- Swift
- Arduino
- C++
- HTML & CSS
- JavaScript
- PHP
- SQL

PERSONAL PROJECTS

DIY HomeKit Enabled LED's

- Siri-enabled lights from scratch.

Sigma Alpha Epsilon – NJIT Website

- Designed saenjit.com

WEBSITES



/tmurphy605



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