

# 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 double-specializing in IT (Network & Information Security and Web Applications).



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Sewell, NJ

## EDUCATION

### Bachelor of Science in Information Technology

New Jersey Institute of Technology  
Newark, NJ

GPA 3.91

Expected Graduation: May 2020

## PROFESSIONAL EXPERIENCE

### 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

### Show Technician

Spellcaster Productions  
Hammonton, NJ

June 2015 – Present

- Managed the safety on any project and ensured an adequate and clean working environment
- Generated advertisements in order to increase the clientele and made templates for cost estimates

### Stagehand

I.A.T.S.E. Local 8  
Philadelphia, PA

September 2014 – Present

- 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  
Washington Township, NJ

September 2012 – June 2016

- 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  
Hammonton, NJ

September 2005 – Present

- 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  
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.

## 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    | • C++        |
| • JAVA      | • HTML & CSS |
| • C#: Unity | • JavaScript |
| • Swift     | • PHP        |
| • Arduino   | • SQL        |

## PERSONAL PROJECTS

### DIY HomeKit Enabled LED's

- Siri-enabled lights from scratch.

### Sigma Alpha Epsilon – NJIT Website

- Designed [saenjit.com](http://saenjit.com)

## WEBSITES



/tmurphy605



HTTP://TODDAMURPHY.ME