

# Billy Buehl

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## Objective

An IT-oriented internship where I can expand upon my academic networking skills to benefit a company.

## Education

### Ohio University, Athens OH

Master of Information and Telecommunication Systems December 2020  
Bachelor of Science in Communication May 2019  
Major: Integrated Media Production  
Double Minor: Information & Telecommunication Systems and German  
GPA: 3.691

## Relevant IT Coursework

### Internet Engineering/ McClure School of Information and Telecommunications

Fall 2019

- Explore the concepts of IP addressing, router configuration, and network infrastructure
- Utilize networking tools such as Wireshark, GNS3, and command line utilities
- Configure local area networks on Windows, Linux, and Mac operating systems

### Encrypted Communication/ McClure School of Information and Telecommunications

Fall 2019

- Examine principles of telecommunication encryption and security
- Employ tools such as symmetric/ public key encryption, hash functions, SSH, and VPN

### Scripting in Python/ McClure School of Information and Telecommunications

Spring 2019

Grade received: A

- Used the Python language to script automation and networking tools

### ITS Research Methods/ McClure School of Information and Telecommunications

Spring 2019

Grade received: A

- Analyzed networking data using various research methods and tools
- Developed fundamentals of research methodologies and problem solving

### Internet Applications and Network Systems/ McClure School of Information and Telecommunications

Spring 2018

Grade received: A-

- Explored principles of switching, routing, subnetting, and networking applications

## Work Experience

### Lead Mograph Designer, Animator & CG Artist/ Frame One Media

August 2018 - Present

Twinsburg, Ohio

- Design animated videos with Adobe After Effects and Premiere
- Collaborate with business professionals seeking video or animation products
- Model, texture, and animate 3D models using Cinema 4D

### ITS Ambassador/ J. Warren McClure School of Information and Telecommunication Systems

March 2019 - Present

Athens, Ohio

- Collaborate with ITS faculty and staff to promote McClure School
- Maintain McClure School's social media and website.

### Freelance 3D Animator/ Transdev Mobility

July 2019 - September 2019

(Freelance)

- Modeled, textured, and animated low-poly 3D model packs
- Simulated vehicle collisions using Cinema 4D

### Animator, Mograph Designer, Videographer/ Avatar Management Services

April 2016 - August 2018

Macedonia, Ohio

- Created visual art, 2D, and 3D animations using Adobe Photoshop, After Effects, and Cinema 4D
- Designed motion graphic packages for a variety of clients

## Technical Skills

**Networking:** Wireshark, Bash, Network Analysis, IP Subnetting, Router Configuration, Website Maintenance

**Web Development:** HTML/ CSS, Javascript

**Programming:** Python

**Version Control:** Git

**Animation/ Video:** Adobe After Effects, Maxon Cinema 4D, Adobe Photoshop, Adobe Premiere, Adobe Illustrator