

# Michael Huber

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## PROFILE STATEMENT

I am a computer science student with a background in journalism and a passion for computer technology and innovation. My goal is to find an internship in information security, software engineering, or data analytics and begin a positive and fulfilling career in technology.

## EDUCATION

Johnson & Wales University Providence, RI  
Bachelor of Science in Computer Science, GPA: 3.87 May 2020

Roger Williams University Bristol, RI  
Bachelor of Arts in Journalism & Multimedia Production, GPA: 3.2 May 2017

## SKILLS & QUALIFICATIONS

- Extensive knowledge of systems & languages such as Python, C, C++, Java, and Assembly
- Quickly learns and comprehends difficult concepts; strong and dedicated work ethic
- Knowledgeable in Cisco Packet Tracer, network protocols, and information security policies
- Experienced in MySQL, database design methods, and project management
- Implemented projects to create algorithms, computations, logic, recursion, and data structures
- Created content in AP and Wall St. Journal Style and technical writing formats

## ACADEMIC EXPERIENCE & COURSEWORK

### *Cyber Security & Networking:*

- Malware reverse engineering, Cisco network protocols, cyber threat defense, cryptanalysis, “Defense-in-Depth” documentation, distributed systems TCP/IP

### *Software Engineering:*

- Computation and memory management, object-oriented programming, algorithm and abstract data structure analysis, operating system-side coding, and reverse engineering

### *Computer Science & Professional Coursework:*

- Advanced technical communication, Linux/Unix, Windows, and OSX operating systems, CompTIA Security+ training, and graduate-level data analytics

## PROFESSIONAL EXPERIENCE

Roger Williams University Live Event Operations Bristol, RI  
Live Audio & Video Technician Jan. 2014 - 2017

- Managed 5-20 crewmen, operated analog & digital equipment for live & broadcast productions
- Researched and updated systems based on evolving network, computer, OS, and file standards
- Prepared and edited digital writing, video, and audio for post-production and syndication use
- Updated, maintained, and implemented modern and legacy software and hardware systems
- Created/controlled information security protocols and developed security plans as needed

Rhode Island International Film Festival Providence RI  
*Assistant Technical Director* June 2015 – Aug. 2015

- Managed digital media standards, media-to-disc encoding, and film transfers
- Created press and multimedia content, navigated network protocols & computer file systems
- Implemented information security measures for operation over 5 venue areas