Matthew JAMOUS BITRICK

T: (540) 818-6614 | **Email:** mbitrick@radford.edu | **LIP:** www.linkedin.com/in/jamousbitrick | **Web:** mylilserver.net

PROFESSIONAL SUMMARY

I am fascinated by information technology and take every opportunity to build my technical knowledge. My most gratifying learning experiences have been with using Linux hardening, local area networks intrusion detection, Cisco routers, and in-home webservers. In addition to course work I have had to develop good organizational skills and interpersonal skills to be a productive, detail oriented team player. While working with a team I always strive to be dependable, and to bring analytical thinking and new ideas to the project.

TECHNICAL SKILLS

Systems:	Windows 7/8/10/Server 2012, Unix/Linux, Cisco IOS, Android, IOS
Databases:	Oracle Database, Interchange
Languages:	HTML, CSS, Javascript, Java, C, SQL, PL/SQL
Security:	Wireshark, NMAP, Iptables, Firewalls
Hypervisors:	ESXI Hyper V, VMWare Workstation, Virtual Box, RedHat KVM
Networking:	Windows Active Directory, Windows Domain server, Unix-like routers, Cisco routers and switches, OSI 7 layer network model, TCP/IP protocol stack, Cisco Secure VPN, OpenVPN, Multicast routing

EDUCATION

Radford University, Radford, VA
Bachelor of Science Degree in Computer Science and Technology   Expected Dec 2020
Concentrations in: **Computer Science Networking**, and **Computer Science Database**
GPA: 3.0

New River Community College, Dublin, VA
AA&S Degree in Computer Science   May 2018
  GPA: 3.2   Honors: Dean's List

PROFESSIONAL CERTIFICATIONS

- Cisco Certified Network Associate: Routing and Switching, 12/2018
- CWI Site Development Associate, 12/2017
- Microsoft Office Specialist
- Pursuing CompTIA Security+

RELEVANT COURSEWORK

Introduction to Information Security	Applied Cryptography and Network Security
Introduction to Computer Networking	Web Programming 1
Programming in C and Unix	Database 1

INDEPENDENT PROJECTS

- Designed and deployed mylilserver.net, a privately hosted website, showcasing technical skills
- Red team penetration test at Radford University's 2019 RUSecure CTF contest
- Networking Consultant for First Baptists Church, Radford Va.
- Tracked down incoming network attacks, and took steps to prevent them using Wireshark, Nmap, and buy building a new firewall using IPtables

PROFESSIONAL EXPERIENCE

Backcountry.com LLC, Christiansburg, VA
Inventory Specialist   September 2016 – March 2019
- Add, alter, and modify inventory records in a SQL Database Record Management system

COMMUNITY SERVICE

- **Eagle Scout**, Boy Scouts of America, active for 10+ years
- **Alpha Phi Omega** - National Service Fraternity, actively engaged in community outreach and service initiatives
- **Blacksburg Community Band**, active for 6 years, providing music, entertainment and community service