

# James M. Read

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Seeking entry to the **ODU Master of Science in Cybersecurity** program to improve my cybersecurity skills and contribute to the student community. I have 4 years IT experience with both Security+ and CCNA certifications to compliment a B.S. in Computer Science and a Career Studies Certificate in Cybersecurity. I am team oriented with leadership experience, excellent soft skills, extensive customer facing experience, and have proven success working with diverse, high-quality teams in collaborative, analytical environments with a minimum of direct supervision.

## KEY SKILLS

**Operating Systems:** Red Hat (RHEL) 7/8, Ubuntu, Kali Linux, Raspbian, Windows Server 2010, Windows 7,8,10.

**Networking:** Cisco IOS routing and switching.

**Programming:** Java, C++, C#. Currently learning Python.

**Editors:** VI/VIM, Microsoft Visual Studio.

**Databases:** MySQL, MS SQL.

**Web:** Hosting administration, Plesk, cPanel. Familiarity with HTML and PHP.

## CAREER HIGHLIGHTS

- President of Tidewater Community College Cybersecurity Club.
- Created an all-volunteer cybersecurity club program offering challenging Kahoot game quizzes, technical presentations, and in-depth CTF challenge analysis including buffer overflows and reverse engineering of covert command and control network protocols.
- Oversaw transition to a remote meeting format during COVID-19.
- Lead the club in creating 75 test questions and CTF challenges for the STEM Trifecta regional high school Cybersecurity competition.
- Lead the development of a Coastal Virginia Cybersecurity Student Association (mandated by the COVA Center for Cyber Innovation) with the goal of helping cybersecurity students gain more opportunities for networking and expanding knowledge outside of the classroom.
- Lead the Capture the Flag team that ranked 7 out of 15 (universities and colleges) at the VMI Virginia Cyber Cup 2020 event.
- Competed and ranked 106 out of 6013 in the Fall 2020 National Cyber League individual competition.
- National Outdoor Leadership School (NOLS) Program Graduate, 2005. Completed an intensive, 6-week fully accredited leadership course convening above the Arctic Circle and traversing ~400 miles of wilderness.

## EDUCATION & CERTS

**B.S. in Computer Science** with Biology Minor, James Madison University, 2009

**Career Studies Certificate in Cyber Security**, Tidewater Community College, 2020

CompTIA Security+

CompTIA Network+

Cisco Certified Network Associate (CCNA)

Unity Certified Developer (2017 to 2019)

Active Secret Clearance

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## PROFESSIONAL EXPERIENCE

### Apex Systems

Norfolk, VA

*Tier I Service Desk Technician*

*2020-Present*

- Supporting the Navy NMCI Service Desk under the NGEN contract with Perspecta.
- Remotely service desktops, laptops, printers and associated software in an Active Directory environment.
- Respond to client phone calls and emails.
- Maintain an active Secret Clearance.

### Mastec Advanced Technologies

Norfolk, VA

*Home security Installation Technician*

*2014-2016*

- Installed AT&T and DirecTV smart home security systems and educated customers.
- Selected for pilot launch of DirecTV's Lifeshield smart home security system.
- Represented Lifeshield service as the sole technician in the Hampton Roads and Richmond markets.
- Trained DirecTV technicians in Lifeshield installation and maintenance for full launch.
- Managed \$10,000+ of inventory and equipment in assigned company vehicle.

### IGW Electric LLC

Norfolk, VA

*Apprentice Electrician*

*2012-2013*

- Planned and constructed wiring for new residential and commercial buildings from start to finish.
- Resolved wiring problems and additions in 'old work' service calls.
- Installed electrical panels and hard-wired appliances.
- Studied Virginia electrical code with emphasis on residential construction.

### InMotion Web Hosting

Virginia Beach, VA

*Tier I Tech Support*

*2010-2011*

- Responded to client phone calls, instant messages, and technical support tickets.
- Resolved client technical problems (Misconfigured DNS zones, domain registrations, expired certificates, email problems, network issues, hacked websites, forgotten passwords, etc.) as necessary.
- Escalated to Tier II and Tier III technicians as appropriate.

### Nexpoint Technologies

Harrisonburg, VA

*Tech Level I*

*2006-2009*

- Managed IIS and Apache based web servers as part of a team of administrators.
- Maintained server stability and web services for over 10,000 websites.
- Managed database and mail servers.
- Responded to client phone calls, instant messages, and technical support tickets.

## INTERESTS

- Exploring network security and pen-testing through home lab.
- Capture the Flag (CTF) Cybersecurity competitions (National Cyber League, VMI Cyberfusion, RUSecure).
- Continuing higher education.
- Developing games/prototypes in Unity.
- Amateur Astronomy.
- Hiking, camping, kayaking, scuba diving, snowboarding.