

Jeremy L. Wood

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AREAS OF EXPERTISE

TEAM & PROJECT LEADERSHIP	★★★★★
R&D	★★★★
STIG / REGULATORY ADHERENCE	★★★★
POLICY IMPLEMENTATION	★★★★
ETHICAL HACKING	★★★★
PENETRATION TESTING	★★★
MULTIPLE OS ENVIRONMENTS	★★★★★
AMAZON WEB SERVICES	★★★★
CONTINGENCY PLANNING	★★★
NETWORK SECURITY	★★★

LANGUAGE SKILLS

VBA	★★★★
PYTHON	★★★
R	★★
HTML	★★★★

TECHNICAL SKILLS

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PROJECTS

- **GitHub Pages:**
- **Machine Learning Model and Visualization (10 Projects)**
- **Google's Foo.Bar Secret Challenge** Discovered and achieved Level 4, using Python, Google Software Engineering phone interview
- **SANS KringleCon 1 & 2-** <https://2018.kringlecon.com/> Participant

Teaching Assistant, Cybersecurity | *Trilogy Education/UCSD Extension*
San Diego, CA 7/2019 – Present

Taught students *Python*, bash scripting and LINUX command line proficiency. Enhanced the understanding of packet analysis with *Wireshark*, cryptography and encryption techniques, and vulnerability evaluation.

- Mentor 23 students through a three-day/week course, introducing cybersecurity concepts and penetration testing
- Performed grading and curriculum review, student feedback
- Developed technical solutions and course documentation for future class iterations of penetration testing

Chief Public Affairs Specialist | *Naval Medical Center San Diego*
San Diego, CA 12/2018 – Present

Assisted command public affairs officer (GS-15) in the hospital's communication strategy, improved public awareness and company workforce understanding. Directed a 5-person mass communication specialist team visual information production, including photography, video and graphic projects.

- Mentored 100+ colleagues through administrative requirements to transition to civilian or return to full-duty
- Copyedited 78 research medical research papers for compliance and content review before public release

Chief Mass Communication Specialist | *Commander, Naval Air Forces*
San Diego, CA 7/2018– 12/2018

Maximized three-star admiral public affairs office's communication campaign to all Naval Air assets, aircraft carriers and squadrons in a unified strategy.

- Researched and procured new digital archiving system in compliance with contracts and government purchasing requirements.

Fleet Mass Communication Chief / MS-Access Developer

United States 3rd Fleet San Diego, CA 3/2018 – 7/2018

Developed a real-time database solution for the world's largest, 26-country maritime exercise, supporting the true-to-life wartime training environment.

TECHNICAL SUITES SKILLS

MS-ACCESS	★★★★
ABODE CREATIVE	★★★★★
VBA	★★★★
VISIO	★★★
VISUAL STUDIO	★★★★★
UNITY	★★★★
3DMAX	★★★
METASPLOIT	★★★★
VMWARE / VIRTUALBOX	★★★★★
AMAZON EC2, IAM, ROUTE 53	★★★★
RMF / JIRA	★★

SPECIFIC TOOL SETS

TENSORFLOW	★★★★
KERAS	★★
PYTORCH	★★★★
SHELL SCRIPTING	★★★
SQL	★★★★★
KALI LINUX	★★★★
LINUX CLI	★★★
POWERSHELL	★★★

DOD

SECRET CLEARANCE

- Implemented data controls and smart coding with *Visual Basic for Applications* to harden against SQL injections and added improved user environment
- Led information assurance assessment process; managed configuration management plans concerning all data versions and the front-end user-interfaces within Federal information compliance and policy for the project's global distribution

Deputy Director Public Affairs | *Naval Base Coronado*

Coronado, CA

12/2017 – 3/2018

Book Copyeditor, Graphic Artist, Navy Historian. Coordinated resources for 420+ page book, covering more than 100 years of Naval aviation

Navy Operations Chief / American Forces Radio & Television Service

Operations: Plans and Policy Chief | *Defense Media Activity*

Fort George G. Meade, MD

8/2014 – 10/2017

Maintained Navy human capital throughout the globe, across 36 locations.

- Developed 508 compliant closed-captioning standard for broadcast, worked closely with Gallaudet University curriculum developers, improving accessibility for 17,000+ movies and television shows
- Assisted cyber team with STIG validation and controls across the Defense Media Activity's 500 global sites and systems
- Revamped State Department's broadcast equipment program to better align with new instructions
- Modernized two Department of Defense instructions for the American Forces Radio & Television Service

EDUCATION & CERTIFICATIONS

Bachelors of Arts - Communications – Thomas Edison State University, Trenton, NJ

Additional courses in *Artificial Intelligence*, *Ethical Hacking*, *Cybersecurity*,
a 47-page capstone: *Virtual Reality in the Newsroom*

Cybersecurity Bootcamp – UCSD Extension / Trilogy Education Services

Deep Learning and Computer Vision A-Z™: OpenCV, SSD & GANs – (11 hours) – SuperDataScience Team

Deep Learning and NLP A-Z™: How to Create a ChatBot– (12 hours) – SuperDataScience Team

Deep Learning A-Z™: Hands-On Artificial Neural Networks – (23 hours) – SuperDataScience Team

Machine Learning A-Z™: Hands-On Python & R in Data Science – (41.5 hours) – SuperDataScience

Amazon Web Services (AWS) Certified 2019: 4-in-1– (29.5 hours) – BackSpace Academy