

Joshua Huntley

Explosive Ordnance Disposal Technician

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Kennewick, WA, USA

- Strong problem solving and reasoning abilities via real-world emergency response
- Highly motivated, proven leader and emergency response coordinator
- Deep understanding of explosives safety and effects
- Seasoned unmanned systems operator both ground and air based
- Experience with software design from personal projects
- Self-starter with a passion for computer science and cybersecurity

Work Experience

Explosive Ordnance Disposal Technician

Jul 2014 - Mar 2024

United States Air Force | Albuquerque

- Developed advanced tactics, techniques, and procedures for recovery of nuclear weapons involved in accidents and incidents in collaboration with the Department of Energy Accident Response Group, various national labs, FBI, and sister military services.
- Led 3-member Explosive Ordnance Disposal (EOD) teams during emergency responses, eliminating explosive munitions and devices for the protection of personnel and property; managed daily response taskings, logistics, and coordination with local/federal agencies.
- Managed maintenance, safety, and lifecycle of \$5.8M worth of installation emergency response and deployment sustainment equipment while meticulously documenting inventory and readiness via self-developed MS spreadsheet.
- Orchestrated monthly quality assurance assessments for 16 operational EOD evaluations and 10 functional mission areas; authored and delivered comprehensive monthly and annual FY schedules to ensure peak technical performance.
- Completed specialized improvised explosive device (IED) construction and defeat training to include advanced electronic circuit design and microcontroller programming - consistently staying ahead of emerging trends in ordnance and explosive device development.
- Seamlessly executed installation-wide training exercises as part of the Air Force Inspector General Wing Inspection Team; Created after-action reviews to highlight lessons learned.
- Organized work center's training program and trained 22 EOD technicians on 8 different core mission sets including aerospace systems, improvised explosive devices, weapons of mass destruction, nuclear weapon response, unexploded ordnance recovery, bombing range clearance, defense support to civil authorities, and irregular warfare tactics and procedures.
- Directly delivered critical counter improvised explosive device C-IED support to the United States Secret Service and Department of State. Ensuring safety of high-profile individuals at home and abroad including the US President, Vice President, and foreign dignitaries.

Senior Corpsmember

Jan 2012 - Sep 2013

California Conservation Corps | Auburn

- Performed fire/flood mitigation throughout the Sierra Nevada Mountains
- Led irrigation construction projects for California Highway Patrol Academy shooting range
- Successfully completed Americorps Backcountry Trails Program; constructed/maintained 30mi of trail for backpackers and equestrian travel
- Awarded Outstanding Work Ethic 6 times, Safety award 5 times

Prep Cook/Housekeeping

May 2011 - Jan 2012

Primrose Alzheimers Assisted Living Facility | Sacramento

- Prepared/cooked food for 50 elderly residents with variety of methods to accomodate disabilities

- Cleaned/maintained cottages and individual rooms throughout the facility

Projects

Raspberry Pi Media Player

Feb 2015 - Present

Created a system of Raspberry Pis that play audio media depending on your proximity to a node; written in Python and leverages machine learning to determine users approximate location

Education

Washington State University

Aug 2024 - Present

Bachelor of Science Cybersecurity

Community College of the Air Force

Sep 2017 - Jun 2019

Associates Explosive Ordnance Disposal

Awards

John L. Levitow

Oct 2019

US Air Force Airman Leadership School

The Levitow award is presented to the student that demonstrates the most outstanding leadership and scholastic qualities based on academic performance and assignment of points by peers and instructors.

Airman of the Year

Dec 2018

377th Air Base Wing

Awarded to Airmen who made significant contributions to the Air Base Wing throughout the year.

Certificates

Part 107 UAS Operator

Jun 2021

Federal Aviation Administration