

JOEL WESCH

7 Maywood Dr, Old Lyme, CT 06371 · (206) 295-9043
jrwesch@gmail.com

Lifelong learner with solid analytical and planning skills honed over 20 years of experience in military service and public safety.

EXPERIENCE

DEC 2022 TO PRESENT

OFFICER, COMBAT OPS SQUADRON, NEW YORK AIR GUARD, HANCOCK FIELD, NY

- Highly skilled in producing, interpreting, and presenting several theater-level C2 deliverables to higher command
- Analyzed current doctrine and summarized change recommendations in preparation of Air Force Tactics, Techniques, and Procedures (AFTTP) re-write

FEB 2012 TO MAY 2021

FIREFIGHTER/EMT, SEATTLE FIRE DEPARTMENT, SEATTLE, WA

Responded to fires, accidents, and medical emergencies to protect life and property

- Extensive knowledge of building and fire codes; inspected and ensured building operations were consistent with all applicable local laws, regulations, and guidelines
- Rope Rescue Qualified; Operations level, high/low angle techniques, worked at heights
- Hazardous Materials Technician-Level Certified; thorough knowledge of OSHA, EPA, and DOT regulations and practices
- Emergency Medical Technician, extensive knowledge of Basic Life Support (BLS) field medicine – over 3,000 incident responses in 9+ years of service

APRIL 2006 TO FEB 2012

AIR LIAISON OFFICER, WASHINGTON AIR GUARD, CAMP MURRAY, WA

Subject matter expert in theater-level Command and Control (C2)

- Trained, mentored, and lead 17 Operations personnel as Flight Commander; summarized training/readiness data in reports to leadership on recurring basis
- Prepared and consulted on development of SOPs for training and implementation of emerging Air Force technologies
- Produced training plans with specifications consistent with applicable Air Force SOPs and Tactics, Techniques, and Procedures (TTPs)
- 194th Wing Company Grade Officer of the Year, 2011

MAY 2003 TO APRIL 2006

NAVIGATOR, US AIR FORCE, OKLAHOMA CITY, OK

Subject matter expert in planning and execution of routes of flight, fuel use, emergency contingencies, and recovery procedures. Also served as squadron flight scheduler.

- Instructor Navigator in E3 B/C aircraft
- Flight Scheduler; responsible for the flying schedules of over 60 aviators - tracked over 8,000 annual simulator and flying training requirements
- Assessed needs and developed a new flight training program which expedited the training of 25 aviators

EDUCATION

MAY 2023

CERTIFICATE, FULL-STACK WEB DEVELOPMENT, UNIVERSITY OF CONNECTICUT

JUNE 2009

A.S. ENGINEERING, SOUTH SEATTLE COLLEGE

- Dean's list all seven quarters

JUNE 2002

B.A. PSYCHOLOGY, UNIVERSITY OF MICHIGAN

- Exchange student to Uppsala, Sweden

SKILLS/CERTIFICATIONS

- Top Secret/SCI Clearance
- USAF Resource Advisor Training, familiar with government contracting and finance procedures
- Hazardous Materials Technician-Level Certification, familiar with OSHA, EPA, and DOT regulations
- CAD tools, NX software, MATLAB
- JavaScript, MySQL, Node.js, CSS, HTML, Express.js
- Microsoft Office products – MS Word, Excel, Outlook, and PowerPoint
- Private pilot, instrument rated