

JOEL WESCH

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I look forward to using my varied career and educational experiences in a fast-paced, creative environment where I can be part of an engineering team developing the future of aerospace technologies.

EXPERIENCE

FEB 2012 TO MAY 2021

FIREFIGHTER/EMT, SEATTLE FIRE DEPARTMENT, SEATTLE, WA

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

- Maintained proficiency and currency as an Emergency Medical Technician
- Certified reserve driver; maintained Emergency Commercial Driver's License

APRIL 2006 TO FEB 2012

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

Served as primary Air Force advisor to ground commander in theater

- Trained, mentored, and lead 21 Operations personnel as Flight Commander
- Planned, coordinated, and executed Close Air Support (CAS) and Reconnaissance missions
- 194th Wing Company Grade Officer of the Year, 2011
- Served on committee to write Air Force doctrine on emerging technologies

MAY 2003 TO APRIL 2006

NAVIGATOR, US AIR FORCE, OKLAHOMA CITY, OK

Was responsible for planning and execution of routes of flight, fuel use, emergency contingencies, and recovery procedures. Also served as squadron flight scheduler.

- Over 1000 flight hours in E3 B/C aircraft
- Instructor Navigator in E3 B/C aircraft
- Responsible for the flying schedules of over 60 pilots, navigators, and flight engineers
- Scheduled over 8,000 annual simulator and flying training requirements, which included 336 flights comprising over 2,000 hours of flight time worth over \$30 million
- Established a new flight training program which expedited the training of 14 pilots, 5 navigators, and 5 flight engineers
- Hand-picked to fly 5 sorties for over 60 hours of Presidential coverage in 2004 under Operation Noble Eagle
- Chosen as the lead Navigator during the 2004 political conventions and flew multiple 13.5-hour sorties leading to 24-hour coverage of the events

EDUCATION

MAY 2023 (PROJECTED)
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. BIOPSYCHOLOGY, UNIVERSITY OF MICHIGAN

- Exchange student to Uppsala, Sweden

SKILLS/CERTIFICATIONS

- USAF Resource Advisor Training, familiar with government contracting and finance procedures
- Hazardous Materials Technician-Level Certification
- Read/Speak Elementary Swedish
- Private pilot, instrument rating, projected commercial rating in June 2023
- FAA Advanced Ground Instructor Certification (projected June 2023)

ACTIVITIES

- Aviation is a passion of mine. I am currently working on my Commercial Certificate and by this summer will have completed my Certified Flight Instructor (CFI), CFI-Instrument, and CFI-Multi-Engine certificates.
- I am an avid musician. My last band raised over \$30k for after school music programs in Seattle.