

Alek Broman

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Experience

F-16 Aerospace Propulsion Technician

148th Fighter Wing, Duluth, MN

Aug 2016 – Present

Removes, installs, inspects, repairs, and modifies engines, engine modules and components of the F-16 and F110 two-spool afterburning turbofan jet engine.

Decorations

- BMT Honor Award: Placed Top 5 of 1000 Trainees - 99.995th Percentile
- Certificate of Achievement: Top Graduate of 200 Trainees, 323 TRS
- Certificate of Achievement: Most Outstanding Airmen of 50 Trainees, Flight 253
- Thunderbolt Fitness Excellence Award
- Small Arms Expert Marksmanship Award

Education

Computer Science BS

University of Minnesota Duluth

Dec 2021

- Minor in Computer Engineering
- Minor in Mathematics
- 3.6 GPA

F110 Aerospace Propulsion Technical Training

United States Air Force, Wichita Falls, TX

Jul 2017

Basic Military Training

United States Air Force, San Antonio, TX

Apr 2017

Skills

- C++
- Unreal Engine 4
- Turbofan Jet Engine Maintenance
- User Interface Design
- User Experience Design
- Lightsaber Dueling

Interests

Video game development; flashlights; wet shaving; genetically modified organisms; space exploration; butterfly knives; first aid; computer hardware; knot tying; fungi; card tricks; aerospace propulsion systems; progressive metal; car modifications; longboarding; firearms