

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
- Certificate of Achievement: Most Outstanding Airmen of 200 Trainees, 323 TRS
- Certificate of Achievement: Top Graduate of 50 Trainees, Flight 253
- Small Arms Expert Marksmanship Award
- Thunderbolt Fitness Excellence Award

Education

Computer Science BS

University of Minnesota Duluth

Dec 2021

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

GE 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++ | • Photoshop |
| • Jet Engine Maintenance | • R |
| • Lightsaber Combat | • Git |
| • G-code | • HTML |
| • Fusion 360 | • CSS |
| • Cura | • Docklight |
| • Unreal Engine | • CFX R.I.C.E. |

Interests

Video game development; flashlights; soldering; wet shaving; 3D printing; genetically modified organisms; butterfly knives; first aid; computer hardware; knot tying; fungi; car modifications; longboarding; firearms; grooves that confuse science

