

Derek Samuel Broadbent

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Education

- Pursuing BS Mechanical Engineering, Northern Arizona University: *Flagstaff, AZ* *Graduation May 2010*
Major: mechanical engineering with thermal/fluid emphasis;
Minor: math 3.71 GPA
- Paradise Valley Community College: *Phoenix, AZ* 2005-2006
Engineering Prerequisites, Liberal Studies 4.0 GPA

Relevant Employment History

- NAU Learning Assistance Center, Flagstaff, AZ 2007-Present
Engineering and math tutor
- Air Force Test Flight Center, Edwards AFB, CA Summer 2009
Engineering Co-op
- Orbital Sciences Corp, Dulles, VA Summer 2008
Engineering Intern
- Century Helicopters, Ft. Collins, CO 2004-2005
A&P Mechanic
- United States Marine Corps 1999-2004
Sergeant: AH-1W and UH-1N Mechanic Flight Line Desk Supervisor
- Coordinated daily flight schedule, maintenance and supervised 20 flight-line mechanic
- Participated in Operation Enduring Freedom and Iraqi Freedom

Skills

- Microsoft Word, Excel, Power Point, Solid Edge, Matlab, C++
- Experienced with machine shop tools: mills, lathes, saws, hand tools etc.
- Good oral and written communication skills
- Proficient at working in all environments
- Able to performing physically demanding tasks

Certifications/Awards

- IPC J-STD-001 Class 3 soldering certified August. 2009
- FAA certified mechanic, airframe and powerplant, certificate 2933059 13 Oct. 2004
- Curly Ethington Engineering Scholarship Recipient 2008-2009
- Tau Beta Pi engineering honor society
- Military Awards:
Honorable Discharge; Good Conduct Medal; Global War on Terrorism Expeditionary Medal;
National Defense Service Medal; 2 Sea Service Deployment Ribbons; Navy Unit Commendation;
3 Meritorious Mast awards
- Eagle Scout