

# Richard Barnes

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## Education

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### **Northern Arizona University, Flagstaff, Arizona 8/2010 - Present**

- Bachelor of Science in Electrical Engineering, Management Certificate
  - Expected graduation date: May 2013
  - GPA: 3.0

### **Community Colleges, Arizona 8/2008 - 8/2010**

- Achieved Associates of Arts in General Studies
- Attended Coconino and Maricopa Community College

## Professional Experience

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### **United States Navy 8/2004 - 8/2008**

- Aviation Electrician's Mate Second Class (E5)
  - Expert in electrical systems: test, install, maintain, and troubleshoot aircraft and their components
    - F/A-18 Integrated Weapon Team (release and control checks)
    - F/A-18 Electrician/maintainer
    - F/A-18/F-14 External fuel /in air re-fueling system technician
  - MWR (morale, welfare, recreation) member
  - Mentor to subordinates
- Honorable discharge (DD214 available upon request)
- Security Clearance

### **Charley's Steakery, Phoenix, Arizona 8/2002 - 8/2004**

- Shift Manager
  - Supervised all store operations and employees
  - Gold Stars for health inspections

## Skills

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- Exemplary teaming skills: Extensive training/working with interdisciplinary teams both academically and professionally
- Outstanding attitude: Optimistic, positive, proactive
- Problem Solver: Goal orientated, superior troubleshooter
- Software: MS Office, Matlab, Ansoft Maxwell, Mentor Graphics, Spice, Quartus
- Programming languages: Matlab, C, C++, Assembly, VHDL, NQC

## Activities

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- IEEE, student member 2011 - present
- Pi Sigma Epsilon, Finance Officer 2011 - present  
(professional sales, marketing and management fraternity)
- Glen Canyon Dam Project Summer 2012

*\*References available upon request*