

# CANNETON L. HOWARD

1125 W. Palmer Ave  
Flagstaff, Arizona 86001  
602.228.6604

Canneton.Howard@Yahoo.com

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**OBJECTIVE:** Seeking a full-time electrical engineering career where I can apply my education and experience

## EDUCATION

- **Bachelor of Science in Electrical Engineering** - Northern Arizona University, *Flagstaff, AZ*
  - Attended: August 2006 to present
  - Projected Graduation: December 2009 GPA: 3.27
  - Dean's list, 2008/2009; Outstanding academic achievement
- **Electronic Engineering Technology** - DeVry University, *Phoenix, AZ*
  - Attended: July 2001 to June 2003 GPA: 3.27
  - Dean's list, 2001; Outstanding academic achievement

## SOFTWARE SKILLS

- C/C++
- Matlab
- Assembly
- VDHL
- Circuit Maker
- Mentor Graphics Simulator
- OrCAD
- PSpice

## WORK EXPERIENCE

**ENGINEERING INTERN**, Ball Aerospace, Broomfield, CO (6/1/09-8/14/09)

- Developed specifications for a new low-power, military-grade CMOS camera
- Redesigned existing space-flight camera to meet specifications for new camera
  - Generated electronic schematics
- Worked with PWB layout staff to produce PWBs
- Supported mechanical engineering staff to generate camera housing configurations

**ENGINEERING INTERN**, Raytheon Missile Systems, *Tucson, AZ* (6/2/08-8/14/08)

- Developed automated, software-based calibration procedures for power supplies
  - Reduced calibration time by 81%
  - Achieved projected annual savings of over \$18,000
- Implemented procedures using principles of metrology

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**ELECTRICIAN ASSISTANT**, Tom Goodman Electric, *Flagstaff, AZ*

(8/15/06-8/20/07)

- Wired new houses to customer's preference and code
- Installed new electrical circuits and devices to existing houses
- Troubleshooting and repair work

**CABLE TECHNICIAN**, Advanced Power Cabling Service (COX), *Tempe, AZ*

(3/15/06-8/3/06)

- Installation, troubleshooting, and repair work of phone, internet, and video systems

### **OTHER EXPERIENCE**

- Participated in Ball Intern Rocket Scientists Team (BIRST) 2009
  - Worked with other interns to design, build, and integrate payloads that were launched in a 20' rocket
- Senior capstone team won the Raytheon, multi-university design competition 2009
  - Designed, built, tested, and demonstrated a live GPS tracking system
- Institute of Electrical and Electronics Engineers: Student branch secretary 2008/2009
- Eagle Scout
- Bilingual: Spanish