



Daniel Berriz

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Le Château de la Belle et la Bête

## Work Experience

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Able Engineering (June 08 – Present)  
Phoenix, AZ 85040

**Junior Engineer:** Responsible for writing and designing repairs of critical aerospace components. This involves utilizing mechanics of materials and structural design to determine best processes.

## Education

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Arizona State University – **Mechanical Engineering** (Aug. 2004 – Present)  
Tempe, Arizona

Expected graduation: Spring 2010 – 4 year (B.S.) degree and minor in Mathematics.

## Awards

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**BSA:** Eagle Scout (Sept. 2004)

## Qualifications

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**Mechanical Design:** Use of design software (Solid Works and Vector Works) to create models of various mechanical parts and processes. Computer outputs used to communicate design and manufacturing procedures in order to produce final components.

**Computation:** Create mathematical computer models (MatLab) for intensive calculations and finite element analysis.

**Project Objectives:** Communicates with other engineers to ensure repairs are completed within desired specifications. Able to produce technical documents used to define repair procedures.

## Volunteer Activities

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**Boy Scouts of America** – Mesa, AZ (Troop 451) (07/01/2002 – Present)

Performed various service projects throughout a two year commitment as a Boy Scout.