



Daniel Berriz

Le Château de la Belle et la Bête

Work Experience

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

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

Tempe, Arizona

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

Awards

BSA: Eagle Scout (Sept. 2004)

Qualifications

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

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.