

**James A. Fournie**  
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Alexandria, VA 22315  
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## **Education**

**University of Virginia, School of Engineering and Applied Science Class of 2011**  
Major: Mechanical Engineering  
Thornton Hall  
Minors: Aerospace Engineering P.O.  
Box 400246  
22904-4246 Charlottesville, VA

**Hayfield High School Class of 2007** 7630  
Telegraph Road  
Top 10% of Graduating Class Alexandria,  
VA 22315  
SAT Scores: Math- 740; Verbal- 650  
Cumulative GPA: 3.78/4.00

## **Activities and Memberships**

**Society of American Military Engineers** (SAME)  
2007- Present  
**Science National Honor Society, Vice President**  
2005-2007  
**National Honor Society**  
2005-2007

## **Awards and Honors**

**SAME Scholarship** 2008  
**Advanced Placement Diploma**  
2007  
**Boys State (Virginia)** 2007

## **Work Experience and Skills**

**Defense Threat Reduction Agency Internship with CW-TSD** 7/2008-8/

2008

Department of the Air Force

12/

2008-1/2009

Student Trainee, Grade: GS-0399-05

Experience with **WMD Assessment Programs:**

Hazard Prevention Assessment Capability (**HPAC**)

**Architect of the Capitol Internship:**

5/2009-8/

2009

Engineering Aide, worked on the Capitol Building,  
Legislative Office Buildings, Library of Congress buildings.

Experience with **Microstation** and some **HVAC**

Auto-CAD Certified, Programming Experience in Java, Experience in SolidWorks