**Daniel Griffin**

Email: Daniel.Griffin@tufts.edu

**Education**

**Tufts University School of Engineering,** Medford, MA

Bachelors of Science in Computer Science, Expected May 2015

Cumulative GPA: 3.70, Dean’s List

**Tufts University,** Talloires, France

May – June 2012

**Belmont High School**, Belmont, MA, June 2011

National Honor Society, AP Scholar with Honors, Half Marathon Club, Rock Climbing Club, Ski Team

**Relevant Courses**

Multivariable Calculus, Introduction to Computer Science, Introduction to Electrical Systems, Introduction to Computing in Engineering. In the spring I will complete: Introduction to Digital Logic Circuits, Web Programming, and C++ Data Structures.

**Work Experience**

**Belmont Day School**, Belmont, MA

*Lifeguard*, June 2010 – Present, Summer

* Maintained a safe pool environment
* Gave first aid when needed

**The Concord Consortium**, Concord, MA

*Assistant to Charles Xie in Green Energy Research*, September 2009 – February 2010

* Research potential ideas for green energy sources
* Construction of physical models and testing with Vernier Logger Lite

**Activities**

**Tufts Hybrid Racing** *Chassis Fabrication Team,* October 2011 – Present

**Zeta Beta Tau** *Treasurer and Chair of House Improvement,* February 2012 – Present

**Scuba Diving** *Basic Diver*, Certified: August 2011

**Skills**

* Software Knowledge: Matlab, Mathcad, Microsoft Office, Linux
* Computer Languages: C++, Visual Basic, html5, CSS, Javascript
* CAD: Pro/ENGINEER(Creo Elements), AutoCAD, SolidWorks
* Pending Emergency Medical Care Certificate