**Andrew Wagner**

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**Education**

**Lehigh University**, Bethlehem, PA

Fourth Year Computer Science and Business Student (Class of 2017)

GPA: 3.84

Honors: Dean’s List (Fall 2013 – Spring 2016), President's Scholar Recipient

Significant Courses: Programming and Data Structures, Programming Languages, Database Systems and Applications, Principles of Parallel Programming, Design and Analysis of Algorithms

**Skills**

Computer: Java, Python, C++, UNIX, SQL, HTML, AngularJS

Language: German - Semi-fluent

**Related Experience**

**Johns Hopkins University Applied Physics Lab** *Technical Aide* Laurel, MD 2015 - 2016

* Worked in Tactical Wireless Systems Group on contracts for Army and Air Force
* Developed software in Python, SQL, HTML, JavaScript, and CSS
* Designed and managed databases and their interfaces

**Lehigh University CSB Capstone Project** *Team Member* Allentown, PA 2016

* Designed and built student placement web app for St. Thomas More School
* Allowed counselors to efficiently place students into next year's classes
* Utilized ReactJS and NodeJS create a complex application in a short time frame

**Lehigh University CSE Department** *Teaching Assistant* Bethlehem, PA 2014 - 2016

* Teaching assistant for Introduction to Java (2014-2015) and Database Design (2016)
* Graded homework, midterms, and final exams
* Led labs and held office hours weekly

**Educational Testing Service** *RMS Intern* Princeton, NJ and Kansas City, MO Summer 2014

* Implemented quality control procedures for the scoring of nearly 1 million AP exams
* Identified missing or incorrect data with goal of error free scoring

**Hopewell Valley Computer Services***Tech Assistant* Pennington, NJ 2008 - 2016

* Set up new computers with software and settings and repaired old machines
* Traveled to clients and helped solve problems and set up new systems on site
* Handled a wide variety of different technology (servers, camera systems, networks)

**Extracurricular Activities**

Lehigh University Consulting Club 2014 - Present

Lehigh University Club Ultimate Frisbee 2013 – Present

Group Workcamp Summer Mission Trips 2008 – 2012

**Interests**

Sports: Basketball, Soccer

Hiking and Backpacking