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## **Education**

**University of Pennsylvania** - Philadelphia, PA

August 2013 – May 2017

Intended Major: Computer Science

**Relevant coursework:** Data Structures and Algorithms in Java, Market and Social Systems on the Internet, Engineering Probability, Programming Languages and Techniques I, Mathematical Foundations of Computer Science, and Calculus III.

**Mt. Lebanon High School** - Pittsburgh, PA

September 2009 – June 2013

Graduated *Cum Laude* (5.1/4.0 GPA)

## **Work Experience**

**BudgetSimple** in Pittsburgh, PA

May 2014 – Present

**Software Development Intern**

- Work with consumer facing web and mobile apps to analyze, debug, repair and create code, documentation and other internal and external processes.

**PennCycle** at the University of Pennsylvania

February 2014 - Present

**Developer and Webmaster**

- Maintain the PennCycle.org and its database, which oversees the maintenance and distribution of Penn's on-campus bike rental service.
- Currently working to add and debug new features, such as a text message alert system and iPhone application.
- Back-end work is done in Django and Postgres.

**Rangos Research Center** at the University of Pittsburgh

June 2013 – August 2013

**Student Research Intern**, Department of Neurology

- Conducted DOD-funded molecular biology research under the supervision of Dr. Ira Bergman, which included plasmid DNA replication, GFP colony cells, and use of lab mice.

**Walnut Grill** of Mount Lebanon

April 2013 – August 2013

**Server**

**Best Buy** of South Hills

August 2012 – January 2013

**Mobile Sales Consultant**

- Activated mobile smartphones, sold accessories, and managed company downstocks.

## **Skills**

- **Programming languages:** Python, Java, OCaml, JavaScript, and HTML/CSS.
- **Software:** Django, jQuery, Bootstrap, Android, Sublime, Git, and Eclipse.
- **Operating Systems:** Windows, Mac, and Linux (Ubuntu/Debian)
- 10 years of orchestral horn playing.
- Fluency in Mandarin Chinese.