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Education

University of Pennsylvania - Philadelphia, PA

August 2013 – May 2017

- Pursuing BSE in *Computer Science*
- Minor in *Math, Cinema Studies*

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

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 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 Twilio text message alert system, iPhone application, and real-time bike tracking using Google Maps API.
- Back-end work 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, JavaScript, OCaml, 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.