

EDUCATION

Ithaca, NY **Cornell University** **September 2010- Present**

- B.S. in Computer Science with Concentration in Machine Learning, Expected May 2014.
- Overall GPA: 3.08, Major GPA: 3.29

London, UK **University of Pennsylvania** **Summer 2012**

- Coursework: London Theatre; Documentary Writing: George Orwell and London

EMPLOYMENT

CS 3110 Course Staff **Cornell University** **Fall 2013- Present**

- Hold office hours, grade problem sets, and monitor discussion board of approximately 500 students

Software Engineering Intern **eBay Inc.** **Summer 2013**

- Researched machine learned algorithm to identify and recommend unique items for the homepage feed
- Created command line tool to perform and analyze logistic regression
- Independently contributed to internal Scalding repository

Computer Science Tutor **Cornell University** **September 2012- Present**

- Provide students with supplementary instruction in CS 2110 and CS 3110

Software Engineering Intern **Creative Mobile Technologies, LLC.** **Winter 2011, Summer 2012**

- Designed and developed an Android application using SOAP web services to be integrated in RideLinQ program
- Assisted in redesign and deployment of corporate website

ACTIVITIES

The Chordials **September 2010- Present**

- Musical Director (September 2012-Present): Lead all musical aspects of group, including auditions, rehearsals, and performances. 3rd Place at International Championship of A Cappella. 15-20 hours per week.
- CD Producer (September 2012- Present): Produced *The Shadow Aspect*, featured on *Voices Only 2013*.

Chi Phi Fraternity **January 2012- Present**

- Diversity Representative (January 2013-Present)

Cornell LeaderShape Institute **May 2012**

- One of forty students recommended and selected to attend institute. Developed a professional vision, explored personal strengths and weaknesses, and examined leadership strategies with peers.

Lightweight Varsity Football **Spring 2013**

Association of Computer Science Undergraduates **September 2012-Present**

TECHNICAL EXPERIENCE

Projects

- Flu Predictor (Fall 2012): Twitter bot that identifies regions with a relatively high flu density using a Naive Bayesian probability model. Python, Twitter

HONORS

- Engineering Global Fellow; Outstanding Member of the Class of 2014; National Hispanic Recognition Program; Dwight D. Eisenhower West Point Leadership Award; Trail's End Camp Olympic Captain; 2nd Team All-NBIL Defensive End

SKILLS

- **Technical:** Java; Python; Scala; OCaml; C++; Matlab; Android; Hadoop; MapReduce; Git
- **Personal:** Spanish (Proficient); Piano; Guitar; Singing; Arranging; Football; Boating; Traveling