Harrison Maxwell Davis
www.harrisonmdavis.com

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

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 object-oriented programming and data structures

Software Engineering Intern   **Creative Mobile Technologies, LLC.**   **Winter 2011, Summer 2012**
- Designed and developed an Android application using proprietary 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*.
- Assistant Musical Director (January 2011- September 2012)

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