

Harrison Maxwell Davis

www.harrisonmdavis.com

EDUCATION

- | | | |
|--|-----------------------------------|--------------------------------|
| Ithaca, NY | Cornell University | September 2010- Present |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• Coursework: London Theatre; Documentary Writing: George Orwell and London | | |

EMPLOYMENT

- | | | |
|--|---|---------------------------------|
| CS 3110 Course Staff | Cornell University | Fall 2013- Present |
| <ul style="list-style-type: none">• Hold office hours, grade problem sets, and monitor discussion board of approximately 500 students | | |
| Software Engineering Intern | eBay Inc. | Summer 2013 |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• Provide students with supplementary instruction in CS 2110 and CS 3110 | | |
| Software Engineering Intern | Creative Mobile Technologies, LLC. | Winter 2011, Summer 2012 |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• 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 <i>The Shadow Aspect</i>, featured on <i>Voices Only 2013</i>. | |
| Chi Phi Fraternity | January 2012- Present |
| <ul style="list-style-type: none">• Diversity Representative (January 2013-Present) | |
| Cornell LeaderShape Institute | May 2012 |
| <ul style="list-style-type: none">• 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