

Harrison Maxwell Davis

www.harrisonmdavis.com

EDUCATION

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| 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

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| 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• Proposed and initiated research of social media interactions with the marketplace• 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

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| 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