

Andreas L. Keller

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Education	<p>University of Virginia <i>Bachelor of Science School of Engineering and Applied Sciences</i></p> <ul style="list-style-type: none">■ Major: Systems and Information Engineering■ Secondary Major: Economics■ Minor: Engineering Business <p>Mills E. Godwin High School Richmond, VA <i>High School Diploma Science, Math, and Technology Specialty Center</i></p>	<p>Charlottesville, VA May 2015</p> <p>Richmond, VA May 2011</p>
Educational Highlights	<ul style="list-style-type: none">■ Honored to be a member of the Rodman Scholars Program at the University of Virginia■ Member of the Technology Leaders Program at the University of Virginia■ Recipient of the Jepsen Family Excellence Award and the William Tyler and Gay Caskie Ross Scholarship■ Current section leader of the saxophone section in the Cavalier Marching Band at UVA■ Honored to be Valedictorian of the Class of 2011 at Mills E. Godwin High School	
Employment	<p>Epic - epic.com <i>Cogito - Analytics Software Developer and Intern</i></p> <ul style="list-style-type: none">■ Integrated the R statistical language with Epic's Chronicles database in order to develop a predictive modeling platform as a service that accepts models in the form of Predictive Modeling Markup Language (PMML) and returns patients' risk scores <p>Predictive Technologies Laboratory - ptl.sys.virginia.edu/ptl <i>Undergraduate Research Assistant</i></p> <ul style="list-style-type: none">■ Assisted in the development of crime prediction software■ Developed an online open research platform<ul style="list-style-type: none">► Researchers and data scientists can access PTL data sets and compete with each other to develop the best forecaster <p>Virginia Capital Representation Resource Center - www.vccrrc.org <i>Electronic File Manager</i></p> <ul style="list-style-type: none">■ Took part in the organization of the new electronic filing system	<p>May 2015 - August 2015</p> <p>May 2013 - May 2015</p> <p>May 2012 - Jan. 2013</p>
Projects	<p>Discvry, LLC - discvry.com <i>Founder and Developer</i></p> <ul style="list-style-type: none">■ Developing a variety of software projects including an artist social network, a low net worth private wealth management platform, location based event updates, and crowdfunded education <p>Math Modeling Group at UVA <i>Founder, President, and Financial Officer</i></p> <ul style="list-style-type: none">■ Dedicated to raising awareness towards and teach mathematical modeling and its applications in the real world	<p>Jan. 2012 - Present</p> <p>Oct. 2013 - Present</p>
Skills	<ul style="list-style-type: none">■ Programming Languages: Python, Java, C#, SQL, PHP, HTML, XML, PMML, CSS, Javascript■ Platforms: Google App Engine, Drupal, Wordpress, Matlab, Stata, R■ Foreign Languages: German, Vietnamese, French	
Interests	Logical and Critical Thinking, Problem Solving, Music, Travel, Tennis, Running, Germany, Vietnam	