

## Erick Lin

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### EDUCATION

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<b>Georgia Institute of Technology</b> (expected graduation – May 2017)	Aug 2014-
<ul style="list-style-type: none"><li>• GPA: 3.9/4.0 (4.0/4.0 in major)<ul style="list-style-type: none"><li>◦ Faculty Honors – Spring 2015</li></ul></li><li>• Pursuing Bachelor of Science in Computer Science<ul style="list-style-type: none"><li>◦ Threads/specializations – Systems &amp; Architecture, Theory</li></ul></li><li>• Pursuing Bachelor of Science in Applied Mathematics</li></ul>	
<b>Dobyns-Bennett High School</b> , Kingsport, TN	2011-2014
<ul style="list-style-type: none"><li>• National Advanced Placement Scholar, National Merit Finalist</li><li>• Graduated as a Junior</li></ul>	2014

### RESEARCH

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<b>National Collegiate Research Conference</b> , Harvard University, Cambridge, MA	Jan 2015
<ul style="list-style-type: none"><li>• Accepted for poster presentation (<i>Individual variability in pattern recognition and set shifting under the influence of ambiguity priming</i>)</li></ul>	
<b>Simons Summer Research Program</b> , Stony Brook University, Stony Brook, NY	Jun-Aug 2014
<ul style="list-style-type: none"><li>• Constructed probabilistic models to study human pattern recognition</li><li>• Developed an emotionally engaging pattern detection task in MATLAB</li><li>• Project selected as <b>semifinalist</b> in <b>Siemens Competition</b></li><li>• Selected to advance to international level at <b>Intel International Science and Engineering Fair</b></li></ul>	
<b>Governor's School for Computational Physics</b> , Clarksville, TN	Jun 2013
<ul style="list-style-type: none"><li>• Ran experiments using high-precision instruments and numerical methods</li></ul>	

### EXPERIENCE

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<b>LAMP Camp</b> – 12-week internship at <b>Cresca Group</b> , Norcross, GA	May-Aug 2015
<ul style="list-style-type: none"><li>• Completed projects culminating in release of an enterprise-scale data management system for online orders, adopted by over 40 clients</li></ul>	

### ACTIVITIES/LEADERSHIP

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<b>Programming Competitions:</b>	
<ul style="list-style-type: none"><li>• <b>TopCoder</b> – Yellow (second highest rating level)</li><li>• <b>Zenhacks</b>, HackerRank – placed 92/1173</li><li>• <b>Algorithms with a Purpose</b>, ACM@CMU – placed 4/95</li><li>• <b>Back2School CodeSprint</b>, HackerRank – placed 41/598</li><li>• <b>USA Computing Olympiad</b> – qualified for Gold (highest) Division</li></ul>	Feb 2015 Oct 2014 Oct 2014 2013-2014
<b>ConocoPhillips Innovation Challenge</b> , Bartlesville, OK	Apr 2015
<ul style="list-style-type: none"><li>• 3<sup>rd</sup> place overall for developing a wearable technologies-interfacing app</li></ul>	
<b>ACM Programming Team</b> – Judging Software Developer, Participant	Aug 2014-
<b>Student Activities Board for Undergraduate Research (SABUR)</b> – Webmaster	Apr 2015-
<b>Runnin' Wreck</b> – Webmaster	Aug 2014-

## **SKILLS**

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Languages: C++, C, Java, Haskell, MATLAB/Octave, MySQL, Javascript, PHP, LaTeX, Fortran  
OS/Software: UNIX/Linux (Ubuntu, Arch), Git, Vim, Emacs, GDB, Gradle, Android Studio  
Putnam Exam score: 21