

## 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 Mathematics</li></ul> |           |
| <b>Dobyns-Bennett High School</b> , Kingsport, TN                                                                                                                                                                                                                                                                                                                                    | 2011-2014 |
| <ul style="list-style-type: none"><li>National Advanced Placement Scholar</li><li>Graduated as a Junior</li></ul>                                                                                                                                                                                                                                                                    | 2014      |

### RESEARCH

|                                                                                                                                                                                                                                                                                                                                                                                             |              |
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| <b>National Collegiate Research Conference</b> , Harvard University                                                                                                                                                                                                                                                                                                                         | Jan 2015     |
| <ul style="list-style-type: none"><li>Accepted for poster presentation</li></ul>                                                                                                                                                                                                                                                                                                            |              |
| <b>Georgia Tech Institute for Robotics and Intelligent Machines</b>                                                                                                                                                                                                                                                                                                                         | Oct 2014-    |
| <ul style="list-style-type: none"><li>Developing and evaluating statistical machine learning algorithms for dynamical systems</li></ul>                                                                                                                                                                                                                                                     |              |
| <b>Simons Summer Research Program</b> , Stony Brook University, Stony Brook, NY                                                                                                                                                                                                                                                                                                             | Jun-Aug 2014 |
| <ul style="list-style-type: none"><li>Derived probabilistic models to study individual 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>Learned numerical analysis and tested models using high-precision equipment</li></ul>                                                                                                                                                                                                                                                                 |              |

### EXPERIENCE

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| <b>LAMP Camp</b> – 12-week internship at <b>Cresca Group</b> , Norcross, GA | May-Aug 2015 |
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### ACTIVITIES/LEADERSHIP

|                                                                                                                                                                                                                                                                                                  |                                   |
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| <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>Runnin' Wreck</b> – Webmaster                                                                                                                                                                                                                                                                 | Aug 2014-                         |
| <b>Programming Competitions:</b>                                                                                                                                                                                                                                                                 |                                   |
| <ul style="list-style-type: none"><li><b>Zenhacks</b> – 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> | 2015<br>2014<br>2014<br>2013-2014 |

### SKILLS

Languages: C++, C, Java, Haskell, MATLAB/Octave, MySQL, Javascript, PHP, LaTeX, Fortran  
Operating systems and software: UNIX/Linux, Git, Vim, Android Studio, Gradle  
Putnam Exam score: 21