Erick Lin

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EDUCATION

Georgia Institute of Technology (expected graduation – May 2017)   Aug 2014-
- GPA: 3.9/4.0 (4.0/4.0 in major)
  - Faculty Honors – Spring 2015
- Pursuing Bachelor of Science in Computer Science
  - Threads/specializations – Systems & Architecture, Theory
- Pursuing Bachelor of Science in Applied Mathematics

Dobyns-Bennett High School, Kingsport, TN   2011-2014
- National Advanced Placement Scholar, National Merit Finalist   2014
- Graduated as a Junior

RESEARCH

National Collegiate Research Conference, Harvard University   Jan 2015
- Accepted for poster presentation (*Individual variability in pattern recognition and set shifting under the influence of ambiguity priming*)

Simons Summer Research Program, Stony Brook University, Stony Brook, NY   Jun-Aug 2014
- Constructed probabilistic models to study human pattern recognition
- Developed an emotionally engaging pattern detection task in MATLAB
- Project selected as **semifinalist** in **Siemens Competition**
- Selected to advance to international level at **Intel International Science and Engineering Fair**

Governor's School for Computational Physics, Clarksville, TN   Jun 2013
- Ran experiments using high-precision instruments and numerical methods

EXPERIENCE

LAMP Camp – 12-week internship at **Cresca Group**, Norcross, GA   May-Aug 2015
- Completed projects culminating in release of an enterprise-scale data management system for online order information, adopted by over 40 clients

ACTIVITIES/LEADERSHIP

Programming Competitions:
- **TopCoder** –Yellow (second highest rating level)   Feb 2015
- **Zenhacks**, HackerRank – placed 92/1173
- **Algorithms with a Purpose**, ACM@CMU – placed 4/95   Oct 2014
- **Back2School CodeSprint**, HackerRank – placed 41/598   Oct 2014
- **USA Computing Olympiad** – qualified for Gold (highest) Division   2013-2014

ConocoPhillips Innovation Challenge, Bartlesville, OK   Apr 2015
- 3rd place overall for developing a wearable technologies-interfacing app

ACM Programming Team – Judging Software Developer, Participant   Aug 2014-
Runnin' Wreck – Webmaster   Aug 2014-

SKILLS

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