

Erick Lin

elin42@gatech.edu · 3698 Lakeview Dr, Tucker, GA 30084 · (423)218-7907
ericklin.github.io · www.linkedin.com/in/elin42 · github.com/ErickLin

EDUCATION

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

EXPERIENCE

LAMP Camp – 12-week internship at Cresca Group , Norcross, GA	May-Aug 2015
<ul style="list-style-type: none">	

RESEARCH

National Collegiate Research Conference , Harvard University	Jan 2015
<ul style="list-style-type: none">Accepted for poster presentation	
iTrans VIP , Georgia Institute of Technology, Atlanta, GA	Aug-Dec 2014
<ul style="list-style-type: none">Overhauled the real-time bus transit map in Javascript, JQuery, and LeafletPart of a novel design for a self-organizing transit system	
Simons Summer Research Program , Stony Brook University, Stony Brook, NY	Jun-Aug 2014
<ul style="list-style-type: none">Project selected as semifinalist in Siemens CompetitionSelected to advance to international level at Intel International Science and Engineering Fair	
Governor's School for Computational Physics , Clarksville, TN	Jun 2013
<ul style="list-style-type: none">Learned numerical analysis and tested models using high-precision equipment	

ACTIVITIES/LEADERSHIP

ConocoPhillips Innovation Challenge , Bartlesville, OK	Apr 2015
<ul style="list-style-type: none">3rd place overall for developing a wearable technologies-interfacing Android app and analytics front-end that uses server push and REST-style alerts to notify workers of location when someone could be in critical condition1 of 16 invited	
ACM Programming Team – Judging Software Developer, Participant	Aug 2014-
Runnin' Wreck – Webmaster	Aug 2014-
Programming Competitions:	
<ul style="list-style-type: none">Zenhacks – placed 92/1173Algorithms with a Purpose, ACM@CMU – placed 4/95Back2School CodeSprint, HackerRank – placed 41/598USA Computing Olympiad – qualified for Gold (highest) Division	2015 2014 2014 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