

Erick Lin

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OBJECTIVE

To obtain a research or software engineering internship position in the summer of 2015

EDUCATION

Georgia Institute of Technology , Atlanta, GA	2014-2017
<ul style="list-style-type: none">• GPA: 3.75/4.0 (4.0/4.0 in STEM-related courses)• Pursuing Bachelor of Science in Computer Science• Classified as sophomore by transfer credit hours• Threads/specializations – Systems & Architecture, Theory	
Dobyns-Bennett High School , Kingsport, TN	2011-2014
<ul style="list-style-type: none">• Graduated as a junior	

RESEARCH

Research Assistant , Georgia Tech Institute for Robotics and Intelligent Machines	2014-
<ul style="list-style-type: none">• Currently developing a machine learning model in Anki DRIVE	
iTrans (Vertically Integrated Project), Georgia Institute of Technology	2014
<ul style="list-style-type: none">• Renovated real-time campus transit map for management purposes• Part of ongoing implementation of a novel self-organizing transit system	
Simons Fellow , Stony Brook University, Stony Brook, NY	2014
<ul style="list-style-type: none">• Developed an emotionally engaging pattern detection task in MATLAB• Studied pattern recognition and set shifting under conditions of ambiguity• Paper selected as semifinalist in Siemens Competition• Selected to present at Harvard's National Collegiate Research Conference	
Governor's School for Computational Physics , Clarksville, TN	2013

ACTIVITIES/LEADERSHIP

Programming Competitions:	
• Facebook Hacker Cup – 1292/3939 in post-Qualification Round	2015
• Quora Haqathon – 168/954	2014
• ACM@CMU Algorithms with a Purpose – placed 4/95	2014
• HackerRank Back2School CodeSprint – placed 41/598	2014
• USA Computing Olympiad – qualified for Gold Division (highest level)	2013-2014
Student Organizations:	
• ACM Programming Team – judging software developer, participant	2014-
• Runnin' Wreck (long-distance running club) – secretary	

SKILLS

- Concepts – standard algorithms and data structures, version control, object-oriented paradigm, Markov switching models
- Languages – Java, C/C++, Javascript, MATLAB, HTML, LaTeX, Fortran
- Operating systems & software – Windows, UNIX/Linux, Git, Gradle