THOMAS ROMANO

120 Charter Oak Road ⋄ Fairfield, CT 06824

(203) 913 8594 ⋄ +44 74 6475 7299 (UK) ⋄ thomas.romano@duke.edu ⋄ http://tomrom95.github.io

EDUCATION

Duke University - *Durham, NC*   Class of 2017
· Majors in Electrical & Computer Engineering, Computer Science
· Overall GPA: 3.981
· Dean's List with Distinction: Fall 2013, Spring 2014, Fall 2014, Spring 2015

University College London - *London, United Kingdom*   Fall 2015
· Affiliate student in Computer Science

Fairfield Ludlowe High School - *Fairfield, CT*   Class of 2013
· Overall GPA: 4.5934
· Valedictorian

EXPERIENCE

Cisco Systems   May 2015-July 2015
Software Engineering Intern   *Raleigh, NC*
· Worked with Unified Communication Manager team, especially on the build pipeline. Wrote automated test scripts, created tool to better integrate Jenkins CI and Gerrit code review, made scripts for Cisco's Spark APIs, and developed custom Jenkins plugins including an original one for Spark messaging.

Duke University   August 2014-May 2015
Undergraduate Teaching Assistant   *Durham, NC*
· Laboratory/recitation leader and grader for EGR 103L: Computational Methods in Engineering (Fall 2014), CS 250: Computer Architecture (Spring 2015), and ECE 110L: Introduction to ECE (Spring 2015).

Duke Center for Metamaterials and Integrated Plasmonics   March 2014 - December 2014
Programmer and Research Assistant   *Durham, NC*
· Researched metamaterial apertures and compressive imaging for use in security scanners under Professor David Smith. Designed MATLAB-Arduino communication system to power RF transmitter.

Boston University Department of Physics   Summer 2012
Research Intern   *Boston, MA*
· Performed research in X-Ray Diffraction Laboratory, which included studying stress development and nanostructure formation during ion bombardment of silicon.

ACTIVITIES & PROJECTS

Duke Electric Vehicles   2013-Present
Battery/Electronics Team Member
· Help design and test motorcontroller and battery management system to run a brushless DC motor for Duke's all-electric car team and Shell Eco-marathon race in May. Won 2nd place in the 2015 competition.

Delta Tau Delta Fraternity   2014-Present
Webmaster, Academic Chair
· Designed and developed new chapter website, www.dukedelts.com, with backend support for a brothers-only page and with a homepage customizable by the executive board. Also in charge of advancing the academic success of the chapter through educational programming.

Duke Engineers for International Development   2013-2014
El Salvador Team
· Part of design team of clean water system for La Estancia, El Salvador. Traveled with team in Summer 2014 to install water tank, piping and filtration system to provide the community with clean, running water.

SKILLS

Programming Languages	Java, C, Python, HTML, CSS, JavaScript, MATLAB, Verilog
Technical Skills	LaTeX, microcontrollers, web development (Django), Jenkins CI, agile methodology
Spoken Languages	English (native), Spanish (advanced proficiency)

PERSONAL

Eagle Scout ⋄ Backpacker ⋄ Concert Cellist ⋄ Jazz Drummer ⋄ Skier ⋄ Golfer