

Nicholas P. Teleky

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Education:

TUFTS UNIVERSITY -- SCHOOL OF ENGINEERING, Medford, MA

Bachelor of Science in Computer Science w/Music Engineering Minor, expected May 2015

GPA 3.25, Dean's List

NORTH POINT HIGH SCHOOL FOR SCIENCE, TECHNOLOGY, AND INDUSTRY

High School Diploma, June 2011 Cumulative Unweighted GPA: 4.0/4.0

Class Valedictorian

AP National Scholar

Class Rank 1 out of 523

National Merit Scholar

Computer Skills:

Languages: C/C++, Java, HTML/CSS, JavaScript (Node.js, CoffeeScript, Backbone), jQuery; Experience in Ruby, python;

Application Development: git, GitHub, Heroku, Ruby on Rails 4.0,

Mobile: Familiar with/practicing iOS and Android development

Databases: MySQL, PostgreSQL, MongoDB, Oracle

Software: Sublime, Final Cut, Adobe CS6, MathCAD, xCode, PRPC

OS Familiarity: Mac OSX, Linux (Fedora, Ubuntu, etc), Solaris, Windows

Relevant Course Work:

- COMP170 – Computation Theory – Spring 2014
- COMP105 – Programming Languages – Spring 2014
- COMP120 – Web Engineering – Fall 2013
- COMP116 – Computer Security – Fall 2013
- COMP20 – Web Programming – *Spring 2013*
- COMP40 – Machine Structure and Assembly Language Programming – *Fall 2012*
- COMP61 – Discrete Math – *Fall 2012*
- COMP15 – Data Structures – *Spring 2012*

Work Experience:

- **Teaching Assistant – Data Structures, Tufts Computer Science Department** Fall 2012 - present
 - Aides professor in teaching data structure concepts in C++; holds office hours.
- **Software Development Engineering Intern – User Interface, Pegasystems** Summer 2013
 - Developed the UI capabilities for Pega's PRPC 7.1 system, adding the ability for their software to support responsive designs automatically with members of an engineering team. Worked mostly in Javascript, jQuery, and CSS.
- **Lab Technician – Tufts Experimental College, FilmWorks** Fall 2011 – present
 - Provide support, assistance, and instruction for MacOSX, Final Cut Studio, and Adobe CS6. Repair and upgrade MacBook Pro, iMac, Mac Pro, printers, and displays. Catalogue all requests to use FilmWorks equipment.
- **SAT Instructor and Founder – Teleky SAT Camp, Summer 2011/2012**
 - Developed, implemented, and taught a 5 week SAT instruction course (including topics in math, reading, grammar, and writing) for students in Southern Maryland. Students improved scores by as much as 200 points.

Community Service

- **Founder/Chair of Best of Charles County, an American Cancer Society Fundraiser, 2010 – 2011**
 - Established and oversaw the planning and implementation of a major community fundraiser with a committee of 25 members, joining together 70+ restaurants and businesses in Charles County to raise over \$11,000 for the American Cancer Society in a one day event. Managed all logistics before, during, and after the event.
- **Spring District Fellowship Chairmen, Boy Scouts of America, 2010**
 - Designed, planned, and executed the Spring Fellowship weekend, leading a 21 Scout staff across 3 simultaneous events (Potomac River Cleanup, camp renovation for a camp for deaf children and children with diabetes, and Scout program) which was attended by 250+ District members. Managed all logistical and scheduling aspects.

Activities:

Tufts Mock Trial | *President, Attorney, Representing Tufts University in the 2012 and 2013 AMTA National Championships,*

Tufts Anchord | *Tufts' Coed A Cappella Group – Music Director*

Boy Scouts of America | **Eagle Scout (2009)**, lead troop, district, and council in organizing and implementing events.