

# Tyler Hallada

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Contact Information 440 Huntington Ave. #7442 +1 (202) 505-4298  
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<http://hallada.net> <http://github.com/thallada>

Education **Northeastern University**, Boston, MA **Fall 2013 – Present**  
*College of Computer and Information Science*  
Candidate for a Bachelor of Science in Computer Science (expected 2016)  
Activities: Member of NUHacks & NUACM

**George Mason University**, Fairfax, VA **Fall 2011 – Spring 2013**  
*Volgenau School of Engineering and Honors College* GPA: 3.41/4.0  
Candidate for a Bachelor of Science in Computer Science with a Minor in English (transferred)

**Cosby High School**, Chesterfield, VA **Fall 2009 – Spring 2011**  
Advanced Studies Diploma, AP Scholar with Distinction, and Distinguished Honor Roll

Technical Knowledge **Languages:** Python, JavaScript, Java, C, CSS, L<sup>A</sup>T<sub>E</sub>X, Scheme/Racket, and HTML5  
**Frameworks:** jQuery, Django, Elasticsearch, Twitter Bootstrap, and Android SDK  
**Applications:** Git, SVN, Heroku, Jenkins, Linux, SSH, tmux, and Vim

Professional Experience **Kyruus**, Boston, MA **Summer 2014 – Present**  
*Software Engineering Co-op Intern* Python, Django, Jenkins, Elasticsearch, JavaScript, CSS, HTML5, Linux  
Developing applications and infrastructure to make healthcare in the US more efficient. Creating major features, fixing various bugs, and monitoring data integrity across the whole stack of the web platform.

**MIT Media Lab**, Cambridge, MA **Summer 2013 – Summer 2014**  
*Undergraduate Researcher* JavaScript, CSS, HTML5, Linux  
Designed and implemented applications for a projected augmented reality system called LuminAR including a touch-based desktop, a projected ruler, a tech demo, and a copy-paste app for physical documents.

**Zulip**, Cambridge, MA (acquired by Dropbox) **Winter 2013**  
*Software Developer Intern* Python, JavaScript, Java, Android  
Developed various parts of a business communications web app in JavaScript. Interfaced with internal and third-party APIs to develop an Android app. Created automated tests for various interface elements in JavaScript.

**Valti**, Cambridge, MA **Summer 2012 – Fall 2012**  
*Software Engineer* Python, Django, JavaScript, Facebook API, Heroku  
Spearheaded the backend development of an online rental platform with a Harvard startup. Directed and collaborated with other developers to create a functional, slick website in less than three months.

**George Mason University**, Fairfax, VA **Spring 2012 – Spring 2013**  
*Undergraduate Teacher's Assistant* Python, Java  
Instructed students in Java and Python programming during group labs. Held office hours and responded to student questions posted in online forums.

**George Mason University**, Fairfax, VA **Fall 2012 – Spring 2013**  
*Training and Certification Instructor and Lab Assistant* HTML, CSS, Microsoft Excel, Desktop Support  
Taught informative hands-on workshops in various software and technological skills. Assisted clients with software in-person and over the phone.

Activities/Clubs **GMU's Student-Run Computing and Technology club (SRCT)** **Spring 2012 – Present**  
*Co-Founder, Member*  
Co-founded a group focused on enhancing student computing at Mason. Produced a real-time website to list currently open dining locations on campus.

**Boston Python Workshop** **Summer 2012 – Present**  
*Teaching Assistant*  
Volunteered with an organization that conducts beginner Python workshops to empower women of all backgrounds to learn practical programming.

Interests/Hobbies Creative Writing, Poetry, Racquetball, Running, and Raspberry Pi Hacking