

Tyler Hallada

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Education **Northeastern University**, Boston, MA **Fall 2013 – Fall 2015**
College of Computer and Information Science GPA: 3.43/4.0
Bachelor of Science in Computer Science
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)

Technical Knowledge **Languages:** Python, JavaScript, Java, C, CSS, \LaTeX , Scheme/Racket, Coffeescript, and HTML5
Frameworks: Django, Flask, Elasticsearch, Twitter Bootstrap, Gulp, jQuery, and Android SDK
Applications: Git, SVN, Heroku, Jenkins, Linux, SSH, tmux, and Vim

Professional Experience **Kyruus**, Boston, MA **Summer 2014 – Present**
Software Engineer Python, Django, Flask, Jenkins, Elasticsearch, JavaScript, CSS, HTML5, Linux
Developing applications and infrastructure to make healthcare in the US more efficient. Creating major features, implementing new applications, fixing various bugs, and monitoring data integrity across the whole stack of the web platform in use by some of the top health systems in the US. I became a full-time employee in 2016.

MIT Media Lab, Cambridge, MA **Summer 2013 – Summer 2014**
Undergraduate Researcher JavaScript, CSS, HTML5, Linux
Designed and implemented applications and new user interface paradigms 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 (acquired by Dropbox), Cambridge, MA **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 at beginner Python workshops focused on empowering women of all backgrounds with practical programming skills.

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