

## Zachary T. Zimmerman

255 West 108th Street APT #10A, New York, NY 10025  
zacharytzimmerman@gmail.com – (917) 698-9773

<b>EDUCATION</b>	<i>Cornell University College of Engineering</i> B.S. in Computer Science – GPA: 4.1 / 4.3 <i>Stuyvesant High School</i> Class of 2013 – GPA: 4.0	August 2013 - May 2017 (expected)  September 2009 - June 2013
<b>WORK EXPERIENCE</b>	<i>Web Development – V.I.A. Vintage Intelligence Agency</i> <ul style="list-style-type: none"><li>Developed a pair of highly customized and artistic websites for a fashion company: a portfolio site for its founder, and the company’s webpage itself.</li><li>Used jQuery for sliding panels and infinite scrolling</li><li>Optimized pre-loading of images and resources</li></ul>	June 2012 - present
<b>PROJECTS</b>	<b>Github Profile:</b> <a href="https://github.com/Oneman2feet">https://github.com/Oneman2feet</a> <i>Sleepy Bob: Cornell Google Game Jam</i> <ul style="list-style-type: none"><li>Lead the 1<sup>st</sup> place team in this 24-hour hackathon, coded a sidescrolling sleep-themed game</li><li>Wrote a web-based Flask app utilizing Box2D.js</li><li>Implemented parallax effects and ragdoll simulation</li></ul> <i>Poem Generator: Presented at Google, NY</i> <ul style="list-style-type: none"><li>Developed a social poem-sharing site with built in poem generator</li><li>Made options for generating sonnets, haikus, or poems in the style of famous poets</li><li>Implemented markov chains, rhyming, and counting syllables using nltk</li></ul> <i>StuyDash</i> <ul style="list-style-type: none"><li>Designed a school dashboard site incorporating bell schedule, weather, and current events</li><li>Screen-scraped information using regular expressions, displayed with a Javascript widget</li><li>Information also accessible through texting and a phone hotline using the Twilio API</li></ul>	September 14, 2013  May - June 2013  November 2012
<b>RELEVANT CLASSES</b>	Data Structures and Functional Programming, Discrete Structures Object Oriented Programming	
<b>ACTIVITIES</b>	<i>Chai Notes A Cappella</i> Member of Cornell University’s only Jewish themed, co-ed A Cappella group <i>“Plugged In” Youth Group</i> President of church youth group which engages in mission and volunteer work <i>Zero Robotics</i> Finalist in national robotics competition on the international space station Coded three-dimensional formation flight, spacecraft docking, and autonomous collaboration	January 2014 - present  September 2007 - August 2013  December 2010 - October 2012
<b>SKILLS</b>	<i>Programming Languages:</i> Java, Python, Scheme, OCaml <i>Web Development:</i> Javascript, HTML5, CSS3 <i>Software:</i> mongoDB, git, SVN, L <sup>A</sup> T <sub>E</sub> X	
<b>INTERESTS</b>	<ul style="list-style-type: none"><li>Speedcubing and Rubik’s Cube puzzles</li><li>Bodyboarding and Surfing</li><li>Singing</li></ul>	