

Zachary T. Zimmerman

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<http://oneman2feet.github.io>

EDUCATION	<i>Cornell University College of Engineering</i> B.S. in Computer Science – GPA: 4.1 / 4.3 Engineering Dean's List Fall 2013 <i>Stuyvesant High School</i> Class of 2013 – GPA: 4.0	August 2013 - May 2017 (expected) September 2009 - June 2013
WORK EXPERIENCE	<i>Web Development – V.I.A. Vintage Intelligence Agency</i> <ul style="list-style-type: none">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.Used jQuery for sliding panels and infinite scrollingOptimized pre-loading of images and resources	June 2012 - present
PROJECTS	Github Profile: https://github.com/Oneman2feet <i>Sleepy Bob: Cornell Google Game Jam</i> <ul style="list-style-type: none">Lead the 1st place team in this 24-hour hackathon, coded a sidescrolling sleep-themed gameImplemented parallax effects and utilized Box2D.js for ragdoll simulationPlay it at http://oneman2feet.github.io/sleepybob <i>Poem Generator: Presented at Google, NY</i> <ul style="list-style-type: none">Developed a social poem-sharing site with built in poem generatorMade options for generating sonnets, haikus, or poems in the style of famous poetsImplemented markov chains, rhyming, and counting syllables using nltk <i>StuyDash</i> <ul style="list-style-type: none">Designed a school dashboard site incorporating bell schedule, weather, and current eventsScreen-scraped information using regular expressions, displayed with a Javascript widgetInformation also accessible through texting and a phone hotline using the Twilio API	September 14, 2013 May - June 2013 November 2012
RELEVANT CLASSES	Data Structures and Functional Programming, Discrete Structures Object Oriented Programming	
ACTIVITIES	<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
SKILLS	<i>Programming Languages:</i> Java, Python, Scheme, OCaml <i>Web Development:</i> Javascript, HTML5, CSS3 <i>Software:</i> mongoDB, git, SVN, L ^A T _E X	
INTERESTS	<ul style="list-style-type: none">Speedcubing and Rubik's Cube puzzlesBodyboarding and SurfingSinging	