

Griffin Brodman

griffinbrodman.com
Manalapan, NJ 07726
gb282@cornell.edu

OBJECTIVE	To obtain a position that will allow me to pursue my passion of designing elegant solutions to problems in the field of computer science and to expand my knowledge and understanding of skills required to work in the computer science industry.	
EDUCATION	<i>Bachelor of Science, College of Engineering</i> , Computer Science Cornell University, Ithaca, NY, expected graduation June 2016 Concentration: Software Development Minor: Business Current GPA: 3.694	
COMPUTER SKILLS	<i>Languages & Software:</i> Bash, C, C#, C++, HTML/CSS, Java, Javascript, LaTeX, Ocaml, PHP, Python, MySQL. <i>Proficiencies:</i> Flixel, git, MIT Processing, Unix.	
EXPERIENCE	<i>Technical Operations Intern</i> Lockheed Martin, Mission Systems and Training, Moorestown, NJ	Summer 2013
	<ul style="list-style-type: none">• Performed Modeling and Simulation and Performance Analysis within the System Engineering organization.• Internship required security clearance.	
	<i>University Representative / Coach</i> Cornell Annual Fund, Cornell University	Fall 2012 to present
	<ul style="list-style-type: none">• Coach, mentor, and proactively share fundraising strategies and best practices with new Annual Fund callers ensuring successful fundraising efforts.• Responsible for calling Cornells alumni to build rapport, update demographic information and acquire gifts to the Annual Fund.• Gained an understanding of the University, its organizational structure, and its annual needs for financial support.• Handle personal information with extreme confidentiality, PCI compliant and trained.	
PROJECTS	Helix - Web App based on Twitch Plays Pokemon, a fun project involving databases. (HTML, CSS, PHP, MySQL) Boids - Physics based bird flocking simulating, modeling emergent behavior. (Java, Netbeans, Processing) Qb - Using a 3-DOF accelerometer/gyroscope for rotation based computer peripheral. (Arduino, Python) These are just a few projects, my full portfolio can be found on my personal site, listed above.	
INTERESTS	Video game design, System Architecture, Software Development.	