

Andrew Rehayem

CONTACT INFORMATION	655 E 14th St Apt 9E New York, NY 10009	(973) 219-6489 andrewrehayem@gmail.com
EDUCATION	The Cooper Union for the Advancement of Science and Art , New York, NY B.Eng., Electrical Engineering - Computer Engineering, May 2016 (expected) <ul style="list-style-type: none">• Full Tuition Scholarship 2012-2016• GPA: 3.4/4.0, Dean's List• Selected Coursework: Advanced Computer Architecture, Databases, Computer Security, Discrete Mathematics, Interactive Graphics, Compilers, Data Structures & Algorithms, Software & Large System Design	
PROFESSIONAL EXPERIENCE	NYU Langone Medical Center , New York, NY <i>Linux Administrator</i> Sept. 2014 - present <ul style="list-style-type: none">• Created a 12 TB Linux RAID 6 array for storage of neuroscience research data• Migrated server OS from HDD to SSD to increase speed and longevity• Recovered machine on which administrator account had been accidentally deleted by a scientist Dow Jones , New York, NY <i>Web Development Intern</i> June 2014 - present <ul style="list-style-type: none">• Helped teammates develop an application that queries the @WSJ Twitter handle to pull in headlines to a mongoDB database and display them rated by number of retweets in day, month, and year time scales with images on a 30 foot LED board within the office• Created a Space Invaders style game for employees to play on the LED board using an iOS application as controller The Cooper Union , New York, NY <i>Senior Linux Administrator</i> March 2014 - present <ul style="list-style-type: none">• Create student accounts for new students using AFS, LDAP, and Kerberos• Diagnosed unexpected system failure and remotely rebooted corresponding server via Proxmox web interface	
PROJECTS	Music Genealogy , ECE464 Databases Fall 2014 <ul style="list-style-type: none">• Developed a web application that queries Rovicorp and Spotify APIs for musical artists' influence and collaboration data to store in a MySQL database and display it in a family tree structure on the front-end• Wrote a crawler that starts at a given artist and spreads outwards to recursively pull in data	
LEADERSHIP	create@cooper , Co-Founder & Co-CEO Sept. 2013 - present <ul style="list-style-type: none">• Raised \$15,000 of corporate sponsorship to host HackCooper, Cooper's first hackathon, attended by over 100 students from the tri-state area, awarding \$3,000 in cash prizes• Invited Alexis Ohanian, co-founder of Reddit, to give a talk attended by 200 students	
COMPUTER SKILLS	<ul style="list-style-type: none">• Programming: C++, Javascript, HTML, CSS, SQL, mongoDB, Node.js, Drupal, MATLAB, Git• IT: DNS, DHCP, Kerberos, LDAP, AFS/NFS, RAID, Bash• Operating Systems: Linux, OS X, Windows	