

Ronald Rojas

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EDUCATION

New York University

New York, NY

B.A. in Computer Science, minor in Mathematics

May 2018

- **Relevant Coursework:** Computer Systems Organization, Data Structures, Web Applications and Design, Introduction to Computer Science, Probability and Statistics, Cloud Computing Applications (Coursera)

Francis Lewis High School

Fresh Meadows, NY

Advanced Regents Diploma Recipient

June 2014

- ARISTA: Advanced National Honor Society Member
- **Honors and Awards:** 1st place JROTC Academic Bowl Recipient, 1st place Brigade Bowl Recipient, 1st place Oratorical Competition Recipient (county level)

WORK EXPERIENCE

Stern Information Technology

New York, NY

Information Technology Specialist

Aug 2014 – Present

- Resolve Audio/Visual problems with equipment for Stern classes and special events
- Install new computers, software, hardware and peripherals for Stern faculty and staff
- Troubleshoot issues with personal computers, faculty computers, and network printer

LEADERSHIP & ACTIVITIES

Violet Circus Arts

New York, NY

Executive Board President

Oct 2014 – Present

- Plan and maintain the organization's yearly budget for purchasing equipment and supplies
- Collaborate with other E-board members to supervise weekly meetings which includes bringing all equipment, overseeing safety, and teaching new members proper equipment usage

Francis Lewis JROTC

Fresh Meadows, NY

First Sergeant

Sept 2011 – June 2014

- Collaborated with battalion leadership team daily to coordinate events for the 1000 cadets in JROTC and delegated to tasks to platoon and class leaders which led to 15 successful volunteer, competition, and performance events per year
- Supervised groups of 30 to 200 cadets during events such as the Memorial Day parade, the Drill Team Brigade Competition, and numerous community service events

PERSONAL PROJECTS

Rim, the edges of Vim – C, ncurses, Makefiles

Rim is a small text editor that I am creating to mimic the main functionality of Vim, the popular terminal text editor. The entire program is written in the C programming language with the use of the ncurses API for drawing text in the terminal.

Papercut Printing Service – Linux, Java, Bash

The NYU Stern School of business uses the papercut client application for its printing needs. I created the Linux compatible version so that students running Ubuntu and other flavors of Linux can easily print on the Stern network. It is proven to work on Ubuntu 14.04, Linux Mint, and other Debian-based distros.

Programming Competition Questions – Java

I spend some of my free time completing mathematics and competition programming questions. I have completed several questions from UVa Virtual judge, Project Euler, and Google Code Jam.

TECHNICAL SKILLS & INTERESTS

Software Skills: Linux (proficient), Vim (proficient), Amazon Web Services (familiar), Arduino/Raspberry Pi (familiar), Android development (familiar)

Programming Languages: Java (proficient), C (proficient), HTML/CSS (familiar), MySQL (familiar)

Interests: linux kernels, distributed file systems, computer hardware, juggling