

# Ronald Rojas

89-38 199<sup>th</sup> St. Hollis, NY 11423 • 917-500-8461 • ronaldrojas@nyu.edu

## EDUCATION

### New York University

*B.A. in Computer Science, minor in Mathematics*

**New York, NY**

*May 2018*

- **Relevant Coursework:** Data Structures(ongoing), Web Applications and Design(ongoing), Introduction to Computer Programming, Introduction to Computer Science
- **Coursera courses:** Cloud Computing, Machine Learning (ongoing)

### Francis Lewis High School

Advanced Regents Diploma Recipient

**Fresh Meadows, NY**

*June 2014*

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

## WORK EXPERIENCE

### Stern Information Technology

*Information Technology Specialist*

**New York, NY**

*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

*Member, Executive Board Secretary*

**New York, NY**

*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

*First Sergeant*

**Fresh Meadows, NY**

*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 many community service events

## PERSONAL PROJECTS

### Personal Website/Server – Linux, HTML/CSS, Polymer framework

I have manually set up my own personal Linux server to host my personal website. I use my personal website to experiment with HTML, CSS, and JavaScript. In addition to maintaining my personal website, I also use the server to experiment with Hadoop, Apache Spark, and the MapReduce programming model.

### Nim Android App – Android Studio

Nim is a centuries old mathematical two player game that I have recreated in an android application. I have created both a two player version and a single player version in which you combat an AI. The AI's algorithm has been perfected so that it will beat the player in every game.

### Room Control App – Arduino, Android Studio

This android application was built to work with an Arduino over blue-tooth. It is able to control my house's lamps, air conditioner, and alarms together. I have programmed the application to control all of these characteristics so that they can all be adjusted simultaneously.

## TECHNICAL SKILLS & INTERESTS

**Software Skills:** Linux (proficient), Amazon Web Services (familiar), Arduino (familiar), Android Studio (familiar)

**Programming Languages:** Java (proficient), HTML/CSS (proficient), Octave(familiar), JavaScript (familiar), MongoDB (familiar)

### Interests:

Machine Learning, Distributed File Systems, computer hardware, juggling