





## CONTACT

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 21 Forsyth St, Boston, MA 02115  
 Available Jan - June 2019

## EDUCATION

Northeastern University, Boston, MA  
BS in Computer Science  
First Year Student  
Expected Graduation: 2022

## DEV SKILLS

**Skillful:** Java, Ruby, React, Javascript, HTML/CSS

**Proficient:** NodeJS, Python, Lua, AWS

**Familiar:** C

## CLUBS

Husky Startup Challenge  
Entrepreneur Club  
FRC Team 4761 (high school robotics)  
Programming Club (high school)  
Politics Club (high school)

## VOLUNTEERING

Mentor at the Clubhouse Network  
FIRST Lego League Coach for Middle school students  
FIRST Robotics Field Reset volunteer

## TECHNICAL EXPERIENCE

### candidateXYZ - CTO and Founder

*Reading, MA - March 2018 to September 2018*

- Worked full time over the summer of my senior year to build out the company and find customers for my product
- Built a web app designed to remove the artificial barriers of running for local political office
- Automated campaign finance laws and made it easy to register to run for office.

### Talla - Web Development Intern

*Boston, MA - June 2017 to August 2017*

- Worked as a software engineering intern at a chatbot machine learning startup
- Built out a data annotation platform that would allow them to import Slack conversations and rate whether Talla's (their chatbot) response was correct or not and what it should be.
- This allowed their data scientists to rapidly improve their product and allowed them to outsource data annotation to those outside the company, speeding up the rate at which they could build their product.

### Nutonian - Software QA Intern

*Boston, MA - June 2016 to August 2016*

- Worked as a Software QA Intern at a general purpose machine learning startup
- Built their performance testing suite which allowed them to track their API performance over time
- Maintained many fully automated Selenium tests, learning how to develop strong automated browser tests and testable websites.

### CloudHealth Technologies - Software Engineering Intern

*Boston, MA - June 2014 to August 2015 (over two summers)*

- Worked as a software engineering intern in a cloud management startup
- Developed an invoice generator for customers
- Involved in all phases of software development from implementation to deployment, and participated in an Agile team

## PROJECTS AND CREATIONS

### Intel 8080 Emulator

- Developed an Intel 8080 CPU emulator in C
- Emulates the Intel 8080 CPU based on the original Intel specification
- Fully tested instruction set and CPU interrupts

### Gameboy Emulator

- Built a Gameboy Classic emulator for my graphing calculator
- Dealt with emulating the Assembly Language operations of a Gameboy, as well as with clock speed translation on a very limited calculator API
- Did extensive research and learned about emulators and CPU architecture