

Cathleen Zhang

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✳ Available: July - December 2020 | 🏠 696 Columbus Ave #5623, Boston, MA 02120

SKILLS

Programming Languages

| | |
|--------------|--------------|
| C | Python |
| Java | HTML |
| C++ | CSS |
| x86 Assembly | React Native |

Software

| | |
|---------------|------|
| Git | Vim |
| Linux | Bash |
| JetBrains IDE | |

Spoken Languages

| | |
|--------------------|---------|
| Chinese (Mandarin) | Spanish |
|--------------------|---------|

EDUCATION

Northeastern University, Boston, MA

Sept. 2018 - Present

Khoury College of Computer Sciences

Bachelor of Science in Cybersecurity

CyberCorps Scholarship for Service

Dean's List

GPA 3.6/4.0

Relevant Coursework: Object Oriented Design, Algorithms & Data, Computer Systems, Software Vulnerabilities & Security, Networks & Distributed Systems, Theory of Computation, Law & Ethics Digital Tech

Bernardino Rivadavia Secondary Institute

Córdoba, Argentina

Sept. 2017 - May 2018

Rotary Youth Exchange

Seven Lakes High School, Katy, TX

Class of 2017

INTERESTS

| | |
|---------------------------|-------------------|
| Baking | Rock Climbing |
| Cooking | La Casa Del Papel |
| Avatar the Last Airbender | |

PROJECTS

Simple Linux Virus - Academic Project

December 2019

- Created a self propagating program that infects ELF executables in the current directory
- Prints "Hello! I am a simple virus!" after the program executes

Mini-Shell - Academic Project

October 2019

- Built a version of a command-line interface that implemented several commands (e.g., pipe '|', cd, news)

E-Mission - WHACK Hackathon

Nov. 2018

- Won MassCEC Best Clean Transportation Hack and Best Use of Google Cloud Platform
- Created an Android app in Android Studio with Java and XML
- Worked on implemented the Google Maps and Locations and OS API

WORK EXPERIENCE

Generate - Build Studio Developer, Northeastern University

Present - May 2020

- Implemented API calls from the frontend to backend on the *Butter* application

CS Teaching Assistant - Fundamentals of Computer

Science 1, *Northeastern University*

Sept. 2019 - Dec. 2019

- Supervised weekly labs and assisted students with lab materials
- Managed weekly office hours and assisted students in homework and understanding lecture topics
- Reviewed and graded student's code and graded code following a rubric

Scout Labs - Strategist, Northeastern University

Jan. 2019 - May 2019

- Collaborated with Roxbury Youthwork's GIFT Program to implement ways of communication with their constant growing alumni