

## EDUCATION

### Northeastern University

Exp. Graduation May 2022

Candidate for M.S. in Computer Science | GPA: 3.77

Relevant Coursework: Systems; Software Development; Algorithms; Object-Oriented Design

B.A. in International Affairs, minor in Computer Science | GPA: 3.44

Aug 2020

Awards: 1st Place Co-op Poster & Experiential Excellence Award

### Bunker Hill Community College

May 2016

A.A. in Linguistics and World Studies | GPA: 3.8

Awards: Academic Excellence Award; Linguistics Departmental Award of 2016; Deans List & Honors Society

## TECHNICAL KNOWLEDGE & PROJECTS

**Programming Languages**: Java; C; Python; HTML/CSS/Javascript

**Software**: Vim; Git/Github; IntelliJ; Android Studio

**Operating Systems**: Mac OS; Linux; Ubuntu

### Fish Game Server - Java

Software Development | Fall 2020

- Designed and implemented a gaming system in roughly 7,400 lines of Java that hosts games of *Hey, That's my Fish!* and provides a server to which hackers can connect AI players to compete in tournaments
- Pair programmed and defended design choices in three code walks in front of class of 50 students
- Implemented remote-proxy pattern, bringing together the server-side game system and client-side AI players

### Language Predictor Tool - Python

Fundamentals of Data Science | Fall 2018

- Built a language-prediction tool effective on documents written in one of 7 languages included in learning samples
- Compared trigram frequencies in test set with those in sample set using cosine similarity index to make predictions

## PROFESSIONAL EXPERIENCE

### The Boston Foundation

*Program Department Intern*

Boston, MA | Jul 2020-Present

- Compile and record information for grants totaling \$15 million annually for Program Department
- Craft over 20 pages of training documents to train incoming associates on software and process workflow
- Act as liaison between Program and technical consultant to support transition to new Grants Management software

### Apple Inc.

*Specialist*

Cambridge, MA | Oct 2014-May 2016; Seasonally 2019-2020

- Employed vast knowledge of Apple products by anticipating customer needs and offering enlightening solutions
- Explored emerging technologies via self-guided product research; shared knowledge with peers, customers daily
- Built relationships with team of over 100 staff members by delivering and receiving constructive feedback regularly

### Northeastern University 'Dialogue of Civilizations' Global Experience

*Program Coordinator*

Amman, Jordan | May 2017-Apr 2020

- Co-led international experiential study abroad program to Jordan with 38 students for three program iterations
- Developed students' cultural competence through weekly chats; adjusted programming based on student feedback

### United Nations High Commissioner for Refugees

*MENA Policy Unit Partnerships Intern*

Amman, Jordan | Aug-Dec 2018

- Conducted research and presented data for meetings with private and public sector partners
- Drafted progress reports on roundtables to be sent to UNHCR headquarters in Geneva