

EDUCATION

Northeastern University

Exp. Graduation May 2022

M.S. in Computer Science | GPA: 3.77

Relevant Coursework: Discrete Structures; Systems; Algorithms; Object-Oriented Design; Software Devel.

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

August 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

- 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

- 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

July 2020-Present | Boston, MA

- Process up to 20 grants weekly while maintaining Program Department annual budget of \$15 million
- Designed and crafted over 20 pages of technical training documents to train incoming associates on tech suite
- Support the Grants Management System software design and implementation project

Apple Inc.

Specialist

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

- Created energy around Apple products by proactively engaging with customers and anticipating customer needs
- Embraced emerging technologies by staying up-to-date on tech blogs and sharing knowledge with peers daily
- Built relationships with a team of over 100 staff members by delivering and receiving constructive feedback regularly

Northeastern University 'Dialogue of Civilizations' Global Experience

Program Coordinator

May 2017-April 2020 | Amman, Jordan

- Co-led international experiential study abroad program to Jordan for up to 38 students for three program iterations
- Developed students' cultural competence through weekly informal chats where students reflected on experiences
- Designed and implemented program's first student feedback channel and adjusted programming in response to it

United Nations High Commissioner for Refugees

MENA Policy Unit Partnerships Intern

August-December 2018 | Amman, Jordan

- 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