

# Niousha Jafari

✉ nioushajafari@gmail.com  
🐙 github.com/nioushajafari  
🌐 linkedin.com/in/njafari  
☎ 814-422-5705

## SKILLS

### Languages:

Java, JavaScript, HTML, CSS

### Familiar with:

Python, C++, MIPS Assembly

### Frameworks:

React, Redux, Sass

### Tools:

Git/Github, Vim, SVN

Jenkins, Jira,  $\LaTeX$

## COURSEWORK

Object Oriented Design

Theory of Computation

Computer Systems

Algorithms and Data

Logic and Computation

Linear Algebra

## EDUCATION

### Northeastern University

College of Computer Science

Expected Grad. May 2019

### International School of Prague

International Baccalaureate (IB)

Diploma

## INTERESTS

### Activities:

NUHacks (President), crew

### Interests:

Bartending, Philosophy, Politics,  
Debating

### Other:

Fluent in Farsi and Spanish

## EXPERIENCE

### SmarterTravel

May 2016 – Dec 2016

Software Engineer Co-op

Boston, MA

- Redesigned BookingBuddy.com homepage, based on A/B test results (React, Sass)
- Solved a security exploit by implementing a custom new Spring viewResolver (Java, Spring)
- Added usage tracking using Google Tag Manager and Adobe Analytics (React, Redux)

### CCIS - Northeastern University

Sep 2015 – July 2016

TA / Tutor for OOD, Algorithms, and Discrete Structures

Boston, MA

- Helped students with exam and homework questions at weekly office hours
- Taught weekly recitations to review and expand on concepts covered in class

### CCIS - Northeastern University

Sep 2015 – Dec 2015

Junior Systems Administrator

Boston, MA

- Redesigned the CCIS portal to improve the site's mobile experience (Ruby)
- Developed a new web interface for online assignment submission (JavaScript, React)

## PROJECTS

### Sassmates

HackBeanpot Finalist 2016

Web app to organize chores among roommates, and send anonymous sassy comments (Python, Flask)

### @IranNewsBot

Twitter bot written in Python that tweets news articles that mention 'Iran', aggregated from diverse news outlets (Python, tweepy API)

### WorkItOut

Android app to keep track of workout sessions, learn how to do exercises, and record progress (Java)

### Amazon Echo Voice Skills

Developed skills for Echo to enable it to conduct voice-guided workout and trivia sessions (Node.js, Echo REST API)