

Peter Flockhart

20 Glenville Ave, Allston MA, 02215

pflock@bu.edu

(317) 437 0091

Education: **Boston University**, expected graduation Dec 2018

Bachelor of Arts in Computer Science

Selected Coursework:

- Combinatorial Structures
- Machine Learning
- Distributed Systems
- Cryptography

Work

Experience: **Web Development Intern**, August 2016

Melon Tech Sofia, Python Team

- Refactored and Extended Django backend to improve website's functionality and aid future development

Computer Science and Mathematics Tutor, Feb 2015 – Dec 2016

Boston University Student Athlete Support Services

- Intro to Computer Science I & II
- Combinatorial Structures
- Intro to Databases and Data Mining

Freelance

Projects: **International Refugee Assistance Project**, August 2017 – ongoing

- Assisting in development of web scraping software to aid legal research
- Using machine learning strategies to classify and group news articles, social media posts, and press releases that are relevant to the project's current cases

New York Civil Liberties Union, August – November 2017

- Designed and implemented web scraping software to aid in legal research. Software delivered relevant data to Lawyers at the NYCLU daily for the duration of their work on a case about juvenile solitary confinement in New York State.

Languages: *Proficient:* Java, Python

Familiar: C, Go, Javascript, R

Learning: C++, Lisp

Publications: *Inhibition of cytochrome p450 enzymes by the e- and z-isomers of Norendoxifen*. Second Author.

Drug Metab Dispos. 2013 Sep;41(9):1715-20. DOI:

10.1124/dmd.113.052506. Epub 2013 Jul 3.