

## CHRIS RISLEY

**Local Address:**  
97 St. Stephens Street  
Boston, MA 02115

**Available: June through August 2018**  
(650)-521-1067  
risley.c@husky.neu.edu  
www.chrisrisley.us

**Permanent Address:**  
22 Adair Lane  
Portola Valley, CA  
94028

### EDUCATION

**Northeastern University:** Boston, MA  
College of Computer and Information Science

September 2015 - Present

*Candidate for Bachelor of Science in Computer Science, expected. 2020*

**Related Courses:** Object-Oriented Design, Algorithms & Data Structures, Computer Systems, Fundamentals of Computer Science (1-2), Calculus (1-2), Database Design

**GPA:** 3.339/4.0

**Activities:** Rock Climbing Club, Ski Club, EMNU

### SKILLSET

**GitHub:** <https://github.com/ChrisR>

**Proficient in:** Java, HTML, CSS, PHP, Python, C++

**Familiar with:** JavaScript, SQL, MIPS, C, Bash (Linux)

**Platforms, DBs, and Frameworks:** AWS Lambda, Firebase DB, Flask, Bootstrap, Materialize, Heroku

**Software:** Eclipse, IntelliJ IDEA, GitHub, PyCharm, CLion, PHPStorm, Ableton Live

### PROJECTS

**EthereumTrader (Python, Flask):** August 2017 – Present

Using information and methods pulled from the Bitstamp API, I created a trading platform with multiple algorithms based on trading volume, moving average, and price levels that automatically buys and sells the specified cryptocurrency when certain bounds are reached. Ran on historical data, the algorithm results in a 40% return on investment every two months. Recently developed an API for the program that I've hosted on Heroku.

**RTop (HTML, CSS, Jinja2, Python, Flask):** November 2017 – Present

Using the Reddit API, I developed a 'wrapper' API using Python Flask that pulls information from the Reddit API, simplifies it to only include relevant information, and then returns the necessary response. Using the data returned from the RTop API, I rendered HTML templates through Python Flask's template functionality and Jinja2 to create a website to visualize the data returned from the API.

**MidiEditor (Java):** June 2017 – July 2017

Basic music editor that allows users to create, modify, and play music. Built using the MVC framework, thoroughly tested with JUnit, and designed with test driven development at its core.

### PAST/ UPCOMING EXPERIENCE

**Bank of New York Mellon – Eagle Investment Systems, Wellesley MA** January 2018 – June 2018  
*Full Stack Developer*

**Inference Solutions, San Francisco, CA** July 2017 - September 2017  
*Software Developer Intern*

Leveraged opportunity to apply theory and concept to practical application to gain real-world experience. Performed software UI testing to identify bugs. Utilized tools such as HTML, CSS, and PHP to build a website and visualize client usage data. Collaborated with the senior software developer, CMO, and CEO. Improved website loading times by 4-5 seconds with good design and algorithmic improvements.

**Architect Partners LLC, Palo Alto, CA** May 2016 - July 2016  
*Intern*

Performed tech sector analysis for prospective clients. Maintained website content in WordPress post-merger and acquisition. Optimized contact upload process on Salesforce by utilizing existing software to improve uploading speeds.

### INTERESTS

Blockchain, Ethereum, Trading, Fintech, Tech, Virtual Reality, NOLS, Rock Climbing, Mountaineering, Music Production