

JONATHAN NORTHCOTT

jdnorthcott.com | northcott.j@husky.neu.edu | 603-809-2987

460 Parker Street | Mailbox 4663 | Boston, MA 02115

Availability: January - June 2017

EDUCATION

Northeastern University Boston, MA
College of Computer and Information Science
2014 - Present

Candidate for a Bachelor of Science in Computer
Science & Business Administration | **May 2019**

GPA: 3.52/4.00

Hollis-Brookline High School Hollis, NH
2010 - 2014

Activities: Volleyball, Student Council Vice President,
Soccer Coach, National Honor Society

EXPERIENCE

Liberty Mutual Boston, MA

Jan. 2016 - Present

Catastrophe Management Co-op

- Responsible for the quarterly catastrophe modeling of several insurance portfolios
- Architect and implement web applications written using Python and NodeJS
- Introduce team members to new skills and tools

SROtips Southern New Hampshire

Aug. 2014 - Present

Founder & Developer

- Create online tools for law enforcement
- Liaison with local police departments in order to design a suite of tools that fit their needs

GSYSL Referee New Hampshire

April 2010 - Jan. 2016

Grade 8 Referee

- Referee soccer players from ages 5 - 19
- Collaborate both with a team of referees and solo

NUDJs Nashua, NH

Jan. 2013- June 2014

Head of Technology

- Designed a competitive, yet cost effective, audio and light system
- Negotiated contracts with local schools

COMPUTER KNOWLEDGE

Languages

HTML, CSS, Javascript, Racket, Java
Python, AngularJS, NodeJS, SQL

Software

Microsoft Office, Adobe CS6 Suite, Eclipse, Brackets

Operating Systems

Windows, Android, Linux, iOS, MacOS

Other

Built an alternative entry system into
Northeastern University dorms

PROJECTS

GMAPI Visualization | Jan. 2016 - Feb. 2016

- Translates data into a visual format which is overlaid onto a map using a Google API
- Uses NodeJS/NW.js, AngularJS, and Python to create a standalone application
- Allows for data to be either from an Excel .xlsx or from a database table

Anonymous Tip Tool | Aug. 2014 - Dec. 2015

- An online file transfer and chat tool for law enforcement communication with citizens
- Utilizes Javascript, PHP, HTML and CSS to take each individual tool and combine them into a single, easy to use webpage
- Designed to be flexible so that it can scale beyond law enforcement

INTERESTS

volleyball, entrepreneurial ventures,
digital photography, marketing

REFERENCES

References available upon request