

JONATHAN NORTHCOTT

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820 Parker Street | Apt #1 | Roxbury, MA 02120

Availability: January - June 2019

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: 3.48/4.00

Hollis-Brookline High School *Hollis, NH*
2010 - 2014

Activities

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

EXPERIENCE

Recorded Future *Somerville, MA*

Jan. 2017 - Present

Product Manager/Data Scientist

- Maintain and upgrade the Recorded Future App for Splunk Enterprise
- Solve technical challenges for threat analysts

SROtips *Southern New Hampshire*

Aug. 2014 - Present

Founder & Developer

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

Salsify *Boston, MA*

Jan. 2018 - Aug. 2018

Software Engineer

- Developed new backend functionality in Ruby
- Translated designs into product features in Ember
- Participated in code reviews & maintained test suite

Liberty Mutual *Boston, MA*

Jan. 2016 - Dec. 2016

Catastrophe Management Co-op

- Responsible for the quarterly catastrophe modeling of several insurance portfolios
- Architected and implemented web applications using Python and NodeJS

COMPUTER KNOWLEDGE

Languages

HTML, CSS, Javascript, Racket, Java, Ruby, Python, AngularJS, Ember, NodeJS, SQL, React

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

Party Portal | Feb. 2017 - March 2018

- Web application for guest sign ups, payment, ticket distribution, and user management
- Custom built in order to manage a social event for 275 students from over 20 universities
- Built with Node, Mongo and Angular

Eternal Legere | March 2017 - Aug. 2017

- Converts a torrent magnet link into a stream which is sent to Youtube to be viewed
- Server uses Flask and interaction via a Slack slash command or an API
- Paired with T-Mobile Binge On, data usage to watch any video is nearly 0mb

Domain Mapper | Feb. 2017 - March 2017

- Uncovers a company's network footprint when given a company name and domain
- Generates a user friendly final report that highlights high risk items, and a graph that is used to find the path from a leaf to the root
- Designed to be flexible so that it can scale to accommodate additional sources

INTERESTS

volleyball, entrepreneurial ventures, digital photography, marketing, coffee