JONATHAN NORTHCOTT

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

Availability: January - June 2019

EDUCATION

Northeastern University *Boston, MA*
Khoury College of Computer Sciences
2014 - 2019

*Bachelor of Science in Computer Science &
Business Administration*

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 - Jan. 2019
  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*