

CHRISTOPHER RISLEY

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Available January through August 2020

<https://github.com/CrizR> | Boston, MA

EDUCATION

Northeastern University | Khoury College of Computer Sciences

Boston, MA

Candidate BS Computer Science – Overall GPA: 3.2

September 2015 – December 2020

SKILLS AND INTERESTS

Proficient In:

Java, Python, HTML, CSS, C++, Git, Bash, SQL.

Familiar With:

Golang, Angular.js, Node.js, MongoDB, C, React, PHP.

Software/Frameworks

AWS, Heroku, Java Spring Boot, Jenkins, Hadoop, Infoworks, Kibana, Docker, Tomcat, Flask.

ENGINEERING EXPERIENCE

VMware | VCloud Director (VCD) Team

Boston, MA

IaaS Software Solutions Engineer (Co-op)

January - June 2019

- Researched, implemented, and presented a tomcat-deployable, Jenkins-integrated proxy in Spring Boot, essential in testing VCloud Director's integration with software defined data centers, saving 10h per week of manual testing.
- Expanded Open-API functionality to support specialized requests and to replace legacy API.
- Built out STF testing suites, increasing code coverage and improving back end processes.
- Resolved numerous product-breaking bugs, resulting in a 5% leap towards reaching VCD's networking release goals.

Cisco Systems | Cisco Defense Orchestrator (CDO) Team

Cambridge, MA

Software Engineer (Internship)

June - August 2018

- Completed 8% of CDO redesign (Angular, Spring Boot) to better convey information - increased usage and revenue.
- Presented progress on user interface improvements weekly to thirty Cisco Defense Orchestrator team members.
- Taught-self Java Spring Boot, Angular.js, and Node.js in three weeks.

BNY Mellon | Eagle Investment Systems

Boston, MA

Software Engineer (Co-op)

January - June 2018

- Collaborated with external stakeholders to identify product pain points and implement improvements.
- Created a continuous data validation pipeline that verified and migrated data to production (Infoworks, Python, Bash).
- Implemented ETL process (Python) between Apache Phoenix and Elasticsearch DB, transferring over 100 million records.
- Developed a CI/CD Python pipeline, used Pygradle, Jenkins, Bitbucket, and Docker to handle dependencies, run standard e2e tests, and publish the repository to our remote artifactory.

Inference Solutions

San Francisco, CA

Software Engineer (Internship)

July - August 2017

- Developed a web app using Firebase, PHP, JavaScript, and HTML/CSS that manipulated and then visualized client data.
- Hosted Alexa skill on AWS Lambda that interacted with Inference's API such that you could initialize, manage, and create interactive voice response campaigns through your Amazon Alexa.

LEADERSHIP EXPERIENCE

IDEA | Northeastern University's Venture Accelerator

Boston, MA

Partnerships and Network Coordinator

August 2019 - Present

- Responsible for partnership acquisition, network management, and investment evaluation/sourcing.
- Brought high profile founders and venture capitalists into network of mentors.
- Leading development and pilot of platform intended to connect ventures with technical founders
- Currently supporting the existing network of 333 student ventures and 419 alumni ventures.

Northeastern University Student Value Fund

Boston, MA

Technical Consultant

August 2019 - Present

- Sole provider of technical advice to NEU's student value fund, a team of 30 individuals managing a fund of \$200,000.
- Rebuilt entire website in HTML/CSS and integrated Air Table into it to allow for non-technical executives to easily alter team, alumni, and contact pages. (www.nusvf.com)

Nyte | Nightlife Social App

Boston, MA

Founder

January 2019 - Present

- Led conception and design of a product to solve a universal problem, what to do at night with whom, when and where.
- Led a team of five, collaboratively building the MVP (Spring Boot, React Native), business plan, and investor presentation.
- Pitched to IDEA and Marc Weill, Senior Advisor at Two Sigma Ventures and former Citi CIO.