

Chris Risley

risley.c@northeastern.edu | 650-521-1067 | Boston, MA | chrisrisley.us | <https://github.com/CrizR>

Work Experience

VMware

Boston, MA

Software Engineer (Co-op)

January 2019 - June 2019

- Assimilated into VCloud Director networking team, diligently engaging with underlying networking problems, collaborating with co-workers, and tackling a multitude of development issues in the process.
- Expanded Open-API functionality, STF testing suites, and resolved numerous product-breaking bugs, resulting in an estimated 5% leap towards reaching VCD's Networking release goals.
- Researched, implemented, and presented a tomcat-deployable, Jenkins-integrated API proxy in Spring Boot, that's essential in the testing of VCD's integration with Amazon Web Services (A key component to VMware's Partnership with Amazon), saving developers 10 hours per week in manual testing.

Cisco Systems

Cambridge, MA

Software Engineer (Intern)

June 2018 - August 2018

- Integrated into Cisco Defense Orchestrator front-end development team, grasping difficult networking concepts while simultaneously making significant strides in front-end development progress.
- Taught myself Spring Boot, Angular.js, and Node.js over a 1-month period to meet development demands.
- Completed 8% of product navigation milestone reaching every CDO customer, on-par with full-time devs.
- Demoed front-end and back-end individual progress on a weekly basis to thirty other CDO employees.

Bank of New York Mellon

Wellesley, MA

Software Engineer (Co-op)

January 2018 - June 2018

- Independently developed a continuous data validation pipeline, guaranteeing the quality of production-level data and reassuring clients and management in the process.
- Designed and implemented a database migration tool, an Elasticsearch command line interface that helped streamline imports and exports, and a Kibana utility tool that improves developer efficiency substantially, saving an estimated 10 hours per week.
- Taught myself Infoworks, Hadoop, Elasticsearch, Git, Gradle, and Jenkins in less than one month.
- Patiently extracted software requirements from stakeholders and collaborated with external teams.

Inference Solutions

San Francisco, CA

Software Engineer (Intern)

June 2017 - August 2017

- Developed a web app using Firebase, PHP, JavaScript, and HTML/CSS that manipulated and then visualized client data with various front-end frameworks including Highcharts and Bootstrap.
- Decreased website loading times by 4-5 seconds in utilizing a standard MVC architecture and by applying dynamic programming fundamentals to the algorithms in charge of aggregating and interpreting 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.

Skills

Languages/Frameworks:

Java, Python, JavaScript, PHP, Spring Boot, Flask, Node.

Database:

Elasticsearch, MongoDB, SQL.

Infrastructure:

Jenkins, Tomcat, Docker.

Miscellaneous:

OpenAPI, Git, Agile, Kibana.

Interests:

Rock climbing, Music production, Skiing, Guitar, Entrepreneurship

Achievements

Nyte: Nightlife utility application with a launch date planned for August of 2019. Led team of five in the building of a pitch deck, business plan, and mobile app. Pitched to Northeastern University's venture accelerator and Marc Weill who is a Senior Advisor at Two Sigma Ventures and former CIO at Citibank.

NOLS: Completed two month-long mountaineering expeditions in Wyoming's Wind River Range climbing 7 different peaks including Wyoming's tallest mountain, Gannet Peak, over the course of the two journeys.

Education

Northeastern University

Boston, MA

BS in Computer Science – GPA: 3.2

September 2015 – May 2020