CHRISTOPHER RISLEY

Software Engineer - Looking for a full-time SWE position starting Jan 2021

CONTACT

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SKILLS

Languages: Java, Python, HTML, CSS, Git, Bash

Web: Java Spring Boot, Django, Flask, Angular.js, Node.js, Tomcat

Database: PostgreSQL, MySQL, MongoDB, Elasticsearch (&Kibana), AWS S3, Firebase DB

Cloud Services: Heroku, AWS Lambda, Jenkins

PROJECTS

Nyte – 2019
(Spring Boot, React Native, SQL)
Led a team of five, collaboratively building the MVP (Sprint Boot, React Native), business plan, and investor presentation for a nightlife utility application. Pitched to IDEA and Senior Advisor at Two Sigma Ventures and former Citi CIO.

Memoriam – 2019
(Django, Flutter, AWS S3)
Built backend for app designed to intelligently store past memories of friends and family. Developed REST API in Django for User and Memory CRUD operations and used AWS S3 for image, audio, and video storage.

Ecclesia – 2018
(Golang, Firebase DB)
Theorized crowd-sourced lobbying platform. Used Golang to architect and develop a production ready user service, campaign service, and search service, each with a RESTful API.

Ethereum Trader – 2017
(Python)
Used Bitstamp API and GDAX API, to create a trading algorithm that would buy and sell cryptocurrency based on changes in volume, moving average, and price level changes.

INTERESTS

Skiing, Snowboarding, Rock Climbing, Dirt Biking, Hiking, Music Production, Piano, Guitar

UPCOMING EXPERIENCE

Amazon Robotics | Support Systems Team — North Reading, MA
Software Engineer (Co-op) — January – June 2020
- Will be writing software to optimize fulfillment floor operations, empower customers, and minimize costs

ENGINEERING EXPERIENCE

VMware | VCloud Director, Networks Team — Boston, MA
Software 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 (VCD) 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
- Resolved numerous product-breaking bugs, resulting in a 5% leap towards reaching VCD's networking release goals

Cisco Systems | Cisco Defense Orchestrator, Frontend Team — Cambridge, MA
Software Engineer (Internship) — June - August 2018
- Completed 8% of Cisco Defense Orchestrator (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 myself Java Spring Boot, Angular j.s, and Node.js in three weeks

BNY Mellon | Eagle Insights, Backend Team — Wellesley, MA
Software Engineer (Co-op) — January -June 2018
- 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 continuous integration/deployment pipeline for Python projects, used Pygradle, Jenkins, Bitbucket, and Docker to handle dependencies, run standard e2e tests, and publish the repository to our remote artifactory

LEADERSHIP EXPERIENCE

IDEA | Northeastern University's Venture Accelerator — Boston, MA
Partnerships and Network Coordinator — August 2019 - Present
- Brought high profile founders and venture capitalists (NEA, Sequoia Capital, Midas List VC) into network of mentors
- Led development and pilot of platform intended to connect ventures with technical talent in student body
- Supporting the existing network of 333 student ventures and 419 alumni ventures

NU Student Value Fund — Boston, MA
Technology Consultant — August 2019 - Present
- Provide 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)

EDUCATION

Northeastern University — Boston, MA
Candidate BS Computer Science — September 2015 – December 2020
Khoury College of Computer Sciences

Clubs: IDEA - Northeastern University's Venture Accelerator, NU Student Value Fund