

Niels Kjer J.R.

Site Reliability Engineer
NYC

Email: ntkjer@gmail.com
GitHub: [ntkjer](#)
LinkedIn: [nielskjer](#)
Phone: (562) 964-4426
Last Updated: February 20, 2021

Experience

J. Crew

Site Reliability Engineer

May 2019 - Present

New York, NY

Skills: AWS, Golang, Bash, Python, Grafana, Prometheus, Docker, Kubernetes, Helm, Terraform, git, RHEL/Amazon Linux, Nginx, Jenkins, Ansible, AppDynamics, InfluxDB.

Overview:

- Developed custom metric exporter services using the Prometheus client library.
- Designed, developed, and managed the alerting and monitoring infrastructure for J.Crew production and lower environments using Prometheus and Grafana.
- Wrote Go, Python, and bash code for internal tooling and APIs.
- Wrote and maintained infrastructure related assets such as Dockerfiles, Kubernetes, Nginx configs, and Terraform codebase.
- Wrote technical documentation for architecture and code reviews.
- Participated in an on-call rotation for production troubleshooting.

IBM

Software Development Engineer

July 2017 - July 2018

Austin, Texas

Skills: Python, Flask, Angular, SQLite, Jinja2, Bash, Ansible, Jenkins, Kafka, Elasticsearch, Logstash, git, RHEL/CentOS, Nginx, Kubernetes, Docker.

Overview:

- Implemented data-reliability API using Python for tracking reliability of internal SIEM data.
- Maintained code and developed features for internal honeypot service built using Flask, SQLite, and Angular.
- Wrote internal architecture and design documentation.
- Participated in an on-call rotation for threat detection platform and search infrastructure.

Internships

Victorise: Software Development Engineer Intern

March 2017 - May 2017

Stacklist: Data Science Intern

Mar 2016 - Aug 2016

Education

Sarah Lawrence College B.A. Liberal Arts: Computer Science and Math

2013 - 2017