

# Niels Kjer J.R.

Site Reliability Engineer  
NYC

Email: [ntkjer@gmail.com](mailto:ntkjer@gmail.com)  
GitHub: [ntkjer](#)  
LinkedIn: [nielskjer](#)  
Phone: (562) 964-4426  
Last Updated: January 18, 2021

## Experience

### *J. Crew*

#### **Site Reliability Engineer**

May 2019 - Present

New York, NY

**Skills:** AWS, Golang, Bash, Python, Grafana, Prometheus, Docker, Kubernetes, Thanos, 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 yamls, 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

**Skills:** AWS, Three.js, Javascript, git, Express.

#### **Stacklist:** Data Science Intern

Mar 2016 - Aug 2016

**Skills:** Python, Java, MongoDB

### *Education*

**Sarah Lawrence College** B.A Liberal Arts: concentration in Computer Science and Math 2013 - 2017