

# Sean Liao

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Github: @seankhliao  
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## Experience

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### De Bijenkorf / Junior Site Reliability Engineer

2020-10 - present Amsterdam, Netherlands

Support both existing and new in-house Java/Kotlin/NodeJS production services in delivering a reliable service and smooth customer experience. Personally, I've:

- Introduced and migrated our Kubernetes infrastructure deployments to a GitOps workflow as part of our wider Infrastructure as Code initiative.
- Written multiple internal services in Go to automate tasks and improve developer experience (data and metrics exporters, Github and Microsoft Teams bots)
- Redesigned and refactored large parts of our metrics and alerting pipeline in an effort to reduce alert fatigue and time to recovery.

My day to day tasks cover a wide range of technologies, including: Cloudflare, GCP, Terraform, Kubernetes/Docker, Helm, ArgoCD, Jenkins, Prometheus, Alertmanager, Grafana, OpsGenie, Ansible, ELK stack, SQL, Jaeger

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## Education

### University of Amsterdam / MSc Security & Network Engineering

2019 - 2020 Amsterdam, Netherlands

L1-L4 networking, information security

### National Taiwan University / BBA Information Management

2014 - 2018 Taipei, Taiwan

Data science/AI/ML, system design, business management

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## Other

Most of my projects can be found on Github @seankhliao or archived @erred.

[seankhliao.com](http://seankhliao.com)

My site/blog where I keep track of various things I tried and had trouble with.

**Go (Programming Language)**

Currently I have an ongoing commitment for issue triaging for Go.

**Spoken Languages**

English, Chinese (Mandarin, Traditional)