

# Christopher Sherman

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## Work Experience

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### Senior System Reliability Engineer

CyberCX

Oct. 2023 – Present

Sydney, NSW

- Configured on-premises, off-internet monitoring and alerting systems, custom building desired features in Python.
- Managed and improved observability and monitoring of the core internal infrastructure, utilising Elastic and TIG stacks.
- Implemented and enforced a standard CI/CD pipeline and Dockerized CI/release process for reliable, standardised production practices.

### Site Reliability Engineer

Qantas

Feb. 2022 – Oct. 2023

Sydney, NSW

- Assumed complete oversight of microservice lifecycle, reviewing change requests, personally releasing features, monitoring SLIs and beating SLOs
- Managed comprehensive monitoring and proactive alerting heavily utilising Splunk, Datadog, and Splunk APM. Incident management with 24x7 PagerDuty on call program.
- Deeply familiarised myself with internal services, offering change requests and feature implementations to increase reliability and streamline customer experience.

### Software Engineer

SICE

Sept. 2020 – Feb. 2022

Sydney, NSW

- Developed and tested software for operations control in a critical production environment.
- Completely overhauled internal DevOps tooling, custom building python tools and Ansible suites for enhanced automation.

## Education

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### Texas A&M University

BS, Computer Science

College Station, Texas

May 2020

- TAMU Hackathon third place winner 2018
- Member of the Texas A&M Computer Science Society (TACS)

## Projects

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### srechriss

srechriss.com 

an AstroJS blog where I write about my professional experiences of handling production services and infra at scale.

### Daily Digest

readMe 

Serverless function to fetch, beautify, and deliver daily news in a personalised email.

### JBADriveline

jbadriveline.com.au

Full stack NextJS website built for local driveline business. Fully scalable with CDN integration and event driven function backend.