Christopher Sherman

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Work Experience

Senior System Reliability Engineer   Oct. 2023 – Present
CyberCX   *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   Feb. 2022 – Oct. 2023
Qantas   *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   Sept. 2020 – Feb. 2022
SICE   *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

Texas A&M University   College Station, Texas
BS, Computer Science   *May 2020*
- TAMU Hackathon third place winner 2018
- Member of the Texas A&M Computer Science Society (TACS)

Projects

srechris   srechris.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.