

Christopher Sherman

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Work Experience

Site Reliability Engineer

Feb. 2022 – Present

Qantas

Sydney, NSW

- Support AWS ECS microservices, optimizing availability and performance; proficient with Docker and Kubernetes.
- Monitor logs/alerts with Splunk, Cloudwatch, Datadog, Grafana, and Prometheus; oversee microservices maintenance and upgrades.
- Handle incidents, coordinate with teams; employ ELK Stack for log analysis. Maintain 24x7 on-call roster using PagerDuty.
- Guide service lifecycle from design to refinement. Develop Java Spring Boot services on GitHub; enforce quality with SonarQube.
- Streamline deployments using Jenkins, Ansible, and Terraform. Facilitate team collaboration via Slack, JIRA, and Confluence.

Software Engineer

Sept. 2020 - Feb. 2022

SICE

Sydney, NSW

- Hybrid AGILE Testing and Development engineer.
- Developing and testing control software for integrated operations control centres.
- Writing and designing software support documentation for project manuals and test plans.
- Automating test development for software functionality.

Information Technologist

May 2018 - March 2020

A&M Digital Initiatives

College Station, Texas

- Provide technical support, troubleshooting, maintenance, and upgrades to client systems.
- Introduced automation software to improve scheduled maintenance time complexity.

Software Engineer (Intern)

Summer 2019

Silicon Labs

Austin, Texas

- Developed large scale integration tests for initialisation halting across microcontroller board suite.

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)
- Part of the Aggie Powerlifting and Speleology clubs

Skills & Interests

Cloud/DevOps

AWS, Docker, Kubernetes, Jenkins CI/CD, Ansible, Terraform

Monitoring

Splunk, Grafana, Prometheus, CloudWatch, Datadog

Tech Stack

Java, Python, SQL, Spring Boot, React, Flask

Interests

Powerlifting, Yoga, Martial Arts, Traveling, Tennis, Comedy