

Christopher Sherman

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Work Experience

Site Reliability Engineer

Qantas

Feb. 2022 – Present

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; 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

SICE

Sept. 2020 - Feb. 2022

Sydney, NSW

- Implemented and tested software for operations control with Agile methodologies.
- Enhanced regulated project documentation for precision and compliance.
- Leveraged Python and Ansible for DevOps automation and scripting.

Information Technologist

A&M Digital Initiatives

May 2018 - March 2020

College Station, Texas

- Managed IT support and streamlined ticketing workflow; introduced automation for efficient maintenance.

Software Engineer (Intern)

Silicon Labs

Summer 2019

Austin, Texas

- Devised Python scripts to optimize microcontroller integration tests.
- Modernized Jenkins jobs, transitioning from freestyle to pipeline.
- Expand integration test coverage using JUnit and Pytest

Education

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)
- 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