

Christopher Sherman

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WORK EXPERIENCE

Qantas

Feb. 2022 – Present

Site Reliability Engineer

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.

SICE

Sept. 2020 - Feb. 2022

Software Engineer

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

A&M Digital Initiatives

May 2018 - March 2020

Information Technologist

College Station, Texas

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

Silicon Labs

Summer 2019

Software Engineer (Intern)

Austin, Texas

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

EDUCATION

Texas A&M.

May 2020

BS, Computer Science

College Station, Texas

- TAMU Hackathon third place winner 2018
- Member of the Texas A&M Computer Science Society (TACS)
- Apart of the Aggie Powerlifting and Speleology clubs

SKILLS & INTERESTS

- **Skills:** Spring Boot; Splunk; Ansible; AWS; Jenkins CI/CD; MySQL; Python; Docker; Kubernetes; Terraform; Git; Bash; Client interfacing; Public Speaking
- **Interests:** Powerlifting; Yoga; Martial Arts; Traveling; Tennis; Comedy; Podcasts; Cooking