

Daniel Longeuay

dannylongeuay@gmail.com — ndsquared.net — github.com/dannylongeuay

Professional Summary

Data-driven, detail-orientated, and insightful Site Reliability Engineer with proficiency in software development, cloud infrastructure, automation, and container orchestration. Utilizes programming, CI/CD, and infrastructure as code to build highly-available services. Measures service KPIs with rich telemetry and monitoring. Exhibits leadership and collaboration skills through project design, implementation, deployment, and integration. Drives company-wide initiatives that provide value to multiple teams and customers.

Technical Skills

CI/CD	CodeFresh, Github Actions
Cloud Providers	AWS, GCP, DigitalOcean
Configuration Management	Ansible, Helm
Containers/Orchestration	Docker, Kubernetes, VMWare
Infrastructure Provisioning	Terraform, Pulumi
Markup Languages	HTML, LaTeX, Markdown
Monitoring	DataDog, Grafana, InfluxDB, Prometheus, Splunk
Programming Languages	Bash, Golang, Java, Javascript/Typescript, Python
Web Frontend	Nginx, NodeJS, Svelte, TailwindCSS, VueJS
Web Backend	Flask, FastAPI, GraphQL, NodeJS

Professional Experience

Warner Bros. Discovery Staff Site Reliability Engineer Apr 2022 - Present

- **Toil Elimination**⇒Design, develop, test, and deploy automation to reduce human labor.
- **Hire and Develop the Best**⇒Mentor junior team members on technology, development workflows, and mindset.
- **DevOps**⇒Develop and manage systems frameworks to deliver highly-available services.
- **Monitoring**⇒Design, implement, and improve telemetry/analysis services.

iStreamPlanet Senior Site Reliability Engineer Jul 2020 - Apr 2022

- **Reliability**⇒Building highly available, geographically redundant services.
- **Continuous Deployment**⇒Developing tooling and automated pipelines for consistent delivery.

- **Cross-team**⇒Reducing team silos with company-wide initiatives.
- **Automation as a Service**⇒Building automation to treat systems operation as a software problem.
- **Monitoring**⇒Enhancing monitoring to measure KPIs with infrastructure as code.

iStreamPlanet Network Engineer

Oct 2019 - Jul 2020

- **Network as a Service**⇒Network management through CI/CD.
- **Monitoring**⇒Building scalable monitoring and telemetry with infrastructure as code.
- **Cloud**⇒Developing hybrid cloud solutions for agile workflows.

NBCUniversal Senior Engineer, Network Automation

May 2018 - Oct 2019

- **Automation**⇒Automation design and implementation across Global Network Services.
- **High Availability**⇒Proactively ensure reliability and availability for NBCU's global applications.
- **Data Analysis**⇒Provide data analysis and metrics for LRP.
- **Security**⇒Automated configuration compliance and remediation on a global scale.
- **Full Stack Development**⇒Built in-house tooling for network inventory analysis, reporting, and configuration backup.
- **Monitoring**⇒Integrated internal APIs for monitoring dashboards.

Education

California State San Bernardino

Bachelor of Arts in Mathematics