

# Daniel Longeuay

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GitHub : <https://github.com/dannylongeuay>

## SUMMARY

Foo 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.

## EXPERIENCE

- **Warner Bros. Discovery** Remote  
*Apr 2022 - Present*  
*Staff Site Reliability Engineer*
  - **DevOps:** Develop and manage systems frameworks to deliver highly-available services
  - **Cloud:** Deployed hybrid CI/CD runner into Kubernetes clusters for workloads
  - **Security:** Developed, released, and deployed security updates to Kubernetes clusters
  - **Hire and Develop the Best:** Mentor junior team members on technology, development workflows, and mindset
- **iStreamPlanet** Remote  
*Jul 2020 - Apr 2022*  
*Senior Site Reliability Engineer*
  - **Cross-team Ownership:** Created centralized container artifact repo to manage AWS Elastic Container Registry repositories
  - **Agile:** Migrated pipelines from CodeFresh Container Registry (deprecated) to AWS ECR
  - **Full Stack Development:** Designed, developed, deployed and integrated a network API service that serves as the single source of truth for network device information
  - **Cloud:** Migrated DataDog agent deployment from AWS EC2 instances to a modern Kubernetes deployment (AWS EKS)
  - **Bottom Line:** Reduced DataDog costs by a factor of 3x, by optimizing vertical node scaling in Kubernetes clusters and worked with teams to address high cardinality metrics
  - **Infrastructure as a Service:** Built highly available, geographically redundant infrastructure services in the cloud (DNS, Syslog, NTP)
- **iStreamPlanet** Remote  
*Oct 2019 - Jul 2020*  
*Network Engineer*
  - **Network as a Service:** Refactored network device management process to deploy through CI/CD
  - **DevOps:** Built custom terraform provider plugin to scale monitoring tests programmatically
  - **Innovation:** Migrated Solarwinds monitoring to DataDog SNMP polling and ThousandEyes path monitoring
  - **Security:** Built reusable python script to patch network device security vulnerabilities
- **NBCUniversal** Universal City, CA  
*May 2018 - Oct 2019*  
*Senior Engineer, Network Automation*
  - **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

## SKILLS

**CI/CD:** CodeFresh, Github Actions

**Configuration Management:** Ansible, Helm

**Infrastructure Provisioning:** Terraform, Pulumi

**Programming Languages:** Bash, Golang, Java, Javascript/TypeScript, Python

**Monitoring:** DataDog, Grafana, InfluxDB, Prometheus, SNMP, Solarwinds, Splunk, Syslog, ThousandEyes

**Web Development:** Flask, FastAPI, GraphQL, Nginx, NodeJS, PostgreSQL, REST, Svelte, TailwindCSS, VueJS

**Cloud Providers:** AWS, GCP, DigitalOcean

**Containers:** Docker, Kubernetes, VMWare

**Markup Languages:** HTML, L<sup>A</sup>T<sub>E</sub>X, Markdown

## EDUCATION

**California State San Bernardino**

Bachelor of Arts in Mathematics