

Alan A. Haro

[DevOps](#) | [DevSecOps](#) | [Site Reliability Engineer](#)

CAREER OBJECTIVES

As a DevOps and Automation Engineer, I am deeply passionate about continuously expanding my skill set. Helping end-users find optimal solutions in software, design, and automation is where I thrive. With extensive expertise in DevOps, Cloud Automation, Infrastructure, Azure, AWS, and GCloud Administration, UX Development as much as App Development with iOS and Android, I bring a diverse range of skills and experience to every project.

SPECIALIZATIONS

- Cloud Architecture & Infrastructure for Azure
- Site Reliability & DevOps
- Terraform, Helm, Kubernetes.
- Monitoring (Grafana, Datadog, Prometheus)
- Automation (Cypress & Selenium)
- CI/CD (Azure pipelines, Gitlab, Jenkins, Github)
- DevSecOps & Cybersecurity
- Databases (MongoDB, Postgres, MYSQL, Elastic)
- Mobile Applications (Android & iOS)
- Web Development (HTML, CSS, Javascript)
- UX Design
- Docker
- PostMan
- Front-End & Back-End (Javascript & Python)
- Mobile Development (iOS)
- Solutions Architect

ACADEMIC BACKGROUND

Utah Valley University - Graduated 2020

Web & App Development .

- Spanish Technical Writing
- English Technical Writing
- Software QA
- Web Development
- UX Design
- English as a Second Language

Grow with Google

- IT Program
- Python Automation
- Android Development
- Google Cloud (Kubernetes, Helm, CI/CD)

Utah Valley University - Graduate Student

Cybersecurity

- Ethical Hacker
- Penetration Testing
- Security Analyst

WORK SUMMARY

CLICK THE LINKS BELOW



SECURITY SOFTWARE & DEVOPS ENGINEER

Lumifi | 2021-present

- Helping and Managing the deployment under multiple pipelines and helping identify optimizations and efficiencies through automation.
- Administrating, upgrading, and supporting a variety of systems (Linux, Windows, MacOS)
- Administrating Cloud Azure services, kubernetes clusters, and VMs
- Designed and edited blueprints for IT infrastructure and networking architecture according to management's demands.
- Monitored existing infrastructure and architectural frameworks for performance, and made changes and updates when necessary.
- Migrated applications, accounts, and platforms when necessary and feasible.
- Creating documentation for training new and current employees to allow them to get up-to-speed with the current technologies that we used

CHAPTER FOUNDER | DEVOPS ENGINEER MENTOR

Google Developer Program | 2020 - present

- Mentoring new Developers through 1-1
- Mentoring Developers through Hackathons
- Provide resources for aspiring developers.
- Host meetups across Provo.
- Secure sponsors for the meetup.

DEVOPS ENGINEER | MENTOR

Nucamp | 2021 - present

- Mentoring new Developers to get them familiar with Linux, Deployments through CI/CD, and Docker.
- Helping Developers to get familiar with Kubernetes and Container Registries.
- Mentoring Developers on how to build software with Python, Django, and helping them to understand how the software development cycle works.
- Mentoring Developers to know how to automate tasks through bash scripting, and infrastructure as code.

SOFTWARE QA ENGINEER

Celtic Bank | Nov 2020 - Aug 2021

- Creating and executing automated software test plans, cases, and scripts to uncover, identify and document software problems and their causes
- Creating and maintaining fully automated CI/CD pipelines for code deployment using Bitbucket pipelines and PowerShell.
- Designed and implemented automated testing tools and programs addressing areas including Database impacts, Software scenarios, Smoke testing, Regression testing, error/bug retests, and usability.
- Documented software defects using a bug tracking system and reported defects involving program functionality, output, online screen, and content to software developers.
- Used Windows, Linux, and Mac OS to develop new tests strategies
- Developing new strategies to create new ways to do manual and automation testing through Salesforce within Cypress.

PASSION PROJECTS

- E-Commerce site ([YourNextFence.com](#))
- [Expense Tracker](#)
- [To-Do List](#)
- [Weather App](#)
- [Irasshai - Restaurant website](#)
- [Android Projects](#)
- [DevOps Projects](#)

- [Quizzler App](#)
- [Destini App](#)
- [Egg Timer](#)
- [Unit Converter](#)
- [Docker Practice](#)
- [Portfolio](#)

