

Jafeth Zuniga

EE – Computer Engineering

Personal info

Phone Number: 512-921-7485

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Technical Skills

- Bilingual/Biliterate: Spanish
- Agile Methodology
- Python
- C/C++
- Linux/Command line
- Git/Github
- AWS Cloud/Terraform IaC
- Cloudability/Cloudzero
- Experience with: Kubernetes, Jenkins
- Atlassian Tool Suite: (Jira, Confluence)
- Communication: Slack
- Java

Personal Interests

- Soccer
- Chess
- Hiking
- Computers
- Video Games
- Paintball/Airsoft
- Soldering Projects
- Sustainability
- Auto repair
- Technology
- Boulderling

Experience

Jafeth's Trucking – Co-Owner Construction Company

11/21 – Present

- Manage current/upcoming project scheduling, quality of work and delivery
- Heavy machinery operator for residential demolition, excavation, or site-prep projects
- Communicate with clients and contractors to set goals and keep projects within budget

Rapid7 – Software Engineer – DevOps Cybersecurity Company

07/21 – 11/21

- Developed, maintained and/or tested AWS infrastructure using Terraform IaC, Kubernetes and Git
- Supported multiple dev teams by implementing Cloud Optimization strategies to drive monthly cloud costs down, utilizing Cloudability and Cloudzero in the process
- Created DataDog alerts to analyze or test applications, alert teams of downed services
- Assisted in the deployment of applications using Jenkins and CI/CD pipelines with Spinnaker

FlexRadio Systems – Software Engineering Summer Intern

06/20 – 08/20

FlexRadio is a leading pioneer in developing software-defined radios .

- Optimized codebase by fixing 100% of high impact and ~50% medium impact bugs detected by Coverity Static Analysis
- Adapted to agile methodology and collaborated within a team focused on designing and deploying high-performance embedded system software
- Enhanced skills with Linux, Git, C language, Atlassian tools (Jira, Bitbucket, etc.)

Projects

Personal Portfolio Website

04/22 – Present

- Utilizing Django Framework to develop a WIP portfolio website currently hosted on a remote server
- Applying REST API concepts for the integration of different applications hosted on the site

TriHelix Energy Monitoring System – Project Manager, Capstone Project

08/19 – 05/20

- Led an ambitious team of 4 to research and develop a power monitoring system
- Organized and coordinated design criteria and team's schedule while tracking project deliverables
- Applied front-end development concepts to design the system's user interface in Python

Education

Texas State University

08/2016 – 12/2020

GPA: 3.13

Major: EE – Computer Engineering focus

Minors: Computer Science, Applied Math

Clubs: SHPE-Director of Public Relations, IEEE-Member, MAES-Member, Bobcat Racing-Member