Jafeth Zuniga

EE – Computer Engineering

Personal info

Phone Number: 512-921-7485   LinkedIn: linkedin.com/in/jafeth-zuniga

Email Address: jafethzuniga@gmail.com   Github: github.com/jayz79

Technical Skills

- Bilingual/Biliterate: Spanish
- Agile Methodology
- Python
- Linux/Command line
- Jenkins
- REST API Concepts
- AWS Cloud/Terraform IaC
- Git/Github
- C/C++
- Atlassian Tools: (Jira, Confluence, Bitbucket)
- Communication: Slack
- Java

Personal Interests

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

Experience

Jafeth's Trucking – Co-Owner   11/21 – Present
 Construction Company
- ➢ 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   07/21 – 11/21
 Cybersecurity Company
- ➢ Developed, maintained and/or tested AWS infrastructure using Terraform IaC and Git Version Control
- ➢ Supported multiple dev teams by implementing Cloud Optimization strategies to drive monthly cloud costs down
- ➢ Created DataDog metric dashboards to analyze applications and 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