Jafeth Zuniga
EE – Computer Engineering

Personal info

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Objective

I would like to be a part of the process of innovating, designing, developing, testing, or deploying a product. My main goals are to work in collaboration with others, make an impact on the experience of a user and improve my skills to become an efficient programmer.

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

Experience/Projects

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.)

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

Skills

- Bilingual/Biliterate: Spanish
- Agile Methodology
- Python
- Linux
- Java
- AWS
- Slack
- Git
- Terraform
- C/C++

Interests

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