# Nathan Buckner

(210) 396-8151
bucknerns@gmail.com

## Objective

Detail-oriented, highly motivated Senior Software Engineer with a passion for learning and making an impact. Exceptional design, debugging, testing, problem solving and critical thinking. Searching for a company that I can be an $\int$ part, culturally and intellectually.

## Recent Employment

**Roku** — San Jose
**Senior Software Engineer** — June 2018 – Present
Worked as a technical lead for the team. Wrote internal event collection, payment provideo event collection services. Created EMR pipelines for transforming and publish service events to data warehouse. Migrated PCI data to new payment provider. Wrote, packaged and setup CI pipelines for testing framework.

**Amazon - Lab126** — Sunnyvale
**Senior Software Developer L5,L6(promoted in June 2018)** — May 2017 – June 2018
Designed and implemented a test framework to replace organically grown FireTV test framework. Designed page object model navigation library for FireTV testing. Conducted train effort for local and overseas employees in person.

**Rackspace - the #1 managed cloud company** — San Antonio
**Software Developer/Security Developer in Test II-IV** — July 2013 – Feb 2017
Built clients and behaviors to facilitate Rackspace to AWS migrations. Creating complex deployments and test scenarios for migrations. Created metrics API backed by object storage with ELK stack dashboard. Designed test harness for software defined networks. Capacity dashboard (Flask/Angular). Billing Testing Automation. Onboarding class for new hires. Threat Models, Code reviews, infrastructure/web app pen-testing.

## Skills

**Languages:** Python, Java, Shell/Bash, Memes
**Databases:** DynamoDB, Redis, SQL databases + ORMs, MongoDB
**Web:** Spring Boot, Flask, Falcon, Requests, Protobuf, Fastapi, Json, Avro
**Cloud/Virtualization:** AWS, Openstack, Docker, Terraform, ECS, EC2
**CI/CD+Tools:** Gitlabci, Jenkins, Git, Tox, Unittest, Checkstyle, Junit, , Gerrit, Gradle, Pip

## Education

**University of Texas** — San Antonio
Bachelor's in Computer Science
*Concentration in Security*

## Links

**Github:** https://github.com/bucknerns
**LinkedIn:** https://www.linkedin.com/in/nathanbuckner/