Guilherme Simas Medina Abinader

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OBJECTIVE

To obtain a career that will allow myself to take full advantage of my passion and experience in software engineering while contributing to the progress of society.

TECHNOLOGY SKILLS

Programming Languages: Golang, Python, JavaScript.
Operations Technologies: DO/AWS/GCE/Vultr Cloud Services, Docker, Terraform, Jenkins, Ansible, Vagrant.
Web Backend Technologies: ModSecurity, Nginx, Consul, Vault, NodeJS, Django, MongoDB, PostgreSQL, Unbound, MailChimp, Minio.
Web Frontend Technologies: VueJS, AngularJS, Leaflet, Selenium, Bootstrap, SASS, Gulp, Webpack, Bower, NodeJS.

EXPERIENCE

Software Engineer   October 2017 - Present
Apple Inc, Cupertino, CA

- Tech lead in Global Network Compute Security group.
- Integrated software engineering standards into group daily practices.
- Leveraged Ansible to assist in the maintanence of a global fleet of web application firewalls and load balancers.
- Developed and maintained services contributing to our internal and external security.
- Analyzed and upgraded web application security standards for global WAF.

Software Engineer   June 2015 - October 2017
Ionic Security Inc, Atlanta, GA

- Developed and designed a large AngularJS web application.
- Implemented and maintained multiple enterprise API authentication strategies in Golang and AngularJS.
- Leveraged Golang's compiled nature to simplify deployments and decrease ops issues.
- Developed and maintained the development environment used by front end software engineers.
- Developed a distributed authentication and routing system for a SOA using Golang, Nginx, and Lua.
- Integrated the Jenkins Continuous Integration(CI) systems into the existing deployment processes.
- Implemented web application security standards defined by OWASP.

Software Engineer   August 2013 - June 2015
Georgia Tech Research Institute, Electronic Systems Laboratory, Atlanta, GA

- Designed and developed Django/AngularJS software systems for the Department of Defense, Army, and Navy.
- Presented software demos to Department of Defense derived clients.

Consultant, Owner   May 2014 - Present
JTE Technologies, Atlanta, GA

- Designed and developed large Django/AngularJS and Golang/AngularJS software systems.
- Setup continuous deployments for multiple projects of varying technologies through GitLab CI and Docker Swarm.
- Provisioned and maintained multiple Docker Swarm clusters using Ansible and Terraform.