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.

EDUCATION

Bachelor's in Computer Engineering   February 2013 - December 2017
PUC-RJ
G.P.A: 8.3/10.0 Areas of Interest: Software Engineering, Embedded Systems.

Bachelor's in Computer Engineering   August 2015 - August 2016
Rose-Hulman Institute of Technology
G.P.A: 3.1/4.0 (Unweighted) Student in the Science Without Borders program. Also participated in a Summer research program at the Illinois Institute of Technology developing a framework for autonomous flight services.

TECHNOLOGY SKILLS

Object Oriented Design: C++11, Java7.
Scripting: Python, Nodejs, Shell, Lua.
Web Development: PHP5, HTML, DB2, JavaScript.
Tools: Command line Git, Linux (Ubuntu), Atlassian Suite, GitHub.

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 maintenance 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.