

Nathan Buckner

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<https://github.com/bucknerns>

Objective

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

Education

University of Texas	San Antonio
Bachelor's in Computer Science	2006-2010
3.62 GPA, 3.85 Major GPA	
Fall 2006 Honor Roll, Spring & Fall 2007 Deans List	

Employment

Rackspace - the #1 managed cloud company	San Antonio
Software Developer in Test IV - Managed AWS Migration	Sep 2016 – Feb 2017
Building clients to communicate with migration products, creating complex deployments, and working validating network data flow.	
Software Developer in Test IV - Rackconnect	May 2016 – Aug 2016
Testing rackconnects ability to connect dedicated devices to the Rackspace cloud via private customer networks	
Software Developer in Test III - Tools Team	July 2013 – May 2016
Tool Architecture - Flask Capacity dashboard, Test metrics api	
Billing Testing Automation, Design, and Data Generation	
Onboarding QE new hires	
Security Developer in Test II - Application Security Team	Apr 2012 – July 2013
Threat Models, Code reviews, infrastructure/web app pentesting	
General Dynamics Mission Systems	Phoenix
Software Engineer - JTRS Engineering	May 2010 – Apr 2012
Embedded radio development. Kernel, posix and application layers.	
RIPv2 Development	

Conferences

Lascon Speaker (2014, 2015)
OpenStack API Security Testing Automation in Action
Automate Security Tests for APIs with Syntribos

Skills

Langages: python, c, c++, java, javascript, shell, puns
Embedded: pyvisa, Green Hills, National Instruments, I2C, Kernel, Posix
Databases: redis, mysql, sqlalchemy, mongo, oracle
Web: flask, falcon, angularjs, python-requests, rpc
Cloud/Virtualization: Rackspace Cloud, AWS, Openstack, KVM, lxc, docker
Tools: tox, jenkins, burpsuite, wireshark, git, gerrit, github, unittest, opencafe, ssh
Networking: network+, ccna, asa, routing protocols, scapy
Military: Advanced Tactical Network Training Course, Instructor Training Course, Primary Leadership Development Course, Signal Support System Specialist Course 101-31U10