Christopher Doege  
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Phone: 830-557-2819  
Software Developer / Vulnerability Researcher / Network Admin

Objective:

To develop custom solutions for both business and customer needs pertaining to software, security, cloud development and networks.   
  
Technical Skills:  
Programming Languages:  
C, Python, x86 Assembly (Intel & AT&T, 32 and 64 bit), HTML5, CSS3, Java Script, Visual Basic, Java, C++, Groovy, Ruby  
Certifications:  
CompTia: Network +; Microsoft Technology associate: Networking fundamentals, Security Fundamentals, Windows Operating System Fundamentals, Windows Server Administration Fundamentals; HP Accredited Technical Associate: Designing and Deploying Connected Device Solutions; Microsoft Office 2007: Word  
Operating Systems:  
Windows 95 - 8, Windows Server 2012, Ubuntu, RHEL, Debian, Arch, Fedora, CentOS, Mac OSX  
Tools and Databases:  
Ansible, Salt-Stack, Mesosphere, Mysql, XQuery, WireShark, Nmap, Ntop-ng, Snort, Bootstrap, Materialize, Foundation, ASA, Firewalls, Cisco Devices, Cisco IOS, Metasploit, Armitage, Cloudlfare, SSL, Docker  
  
Education:  
Bachelor of Science, Computer Science with Emphasis in Computer Security Expected Graduation: May 2017

The University of Texas at San Antonio GPA: 3.20

Information Technology Security Certification Level 1: Graduation: May 2013

San Antonio Colleges – CTTC GPA: 3.77  
  
Experience:

Raytheon COI, June 2016 – August 2016  
Vulnerability Researcher and Software Dev Intern

* Penetration tested the Robotic Operating System
* Automated vulnerability testing workflow
* Automated database transactions for vulnerability testing systems
* Researched and implemented VM automation techniques

Open Cloud Institute, September 2015 – Current  
Part-Time Researcher & Web Developer

* Mesosphere research and cluster load testing
* Docker research and experimentation
* Developed two websites and architecture for future design
* Managed other web developers to ensure continuous design and innovation of website efforts
* Wrote Python and Shell scripts for automation and information gathering
* Worked with Intel to perform research on developmental drives

Elevate Systems, August 2013 – April 2015

IT Specialist & Web Developer

* Managed websites and infrastructure for several businesses to ensure that the integrity of the company was maintained and that up-time was of utmost importance.
* Designed and Launched the company website.
* Worked with Clients to revise current implementations of infrastructure and websites to ensure best practices within industry standards.
* Managed Cloud Infrastructure and incorporated cloud storage into client solutions
* Tested various network environments for vulnerabilities through the process of penetration testing
* Assessed Average Rate of Occurance(ARO), Single Loss Expectancy(SLE), and ALE within a professional setting to brief clients on procurements of hardware, software and backup implementations

Sastemic - August 2013 - October 2014

Website Developer & Community Outreach

* Worked with management to completely redesign the Sastemic website for information, resources and community outreach
* Utilized SEO best practices to boost page rank from non-existent to number 1
* Maintained the Geekbus website, updating content and redesigning the layout and flow of information
* Assisted with student outreach to teach kids the basics of Robotics, Linux, Programming & Video Game Design

Rackspace Hosting - San Antonio June-August 2012

Intern I - Web Design / Software Developer

* Assisted with web development and testing for a software development team
* Underwent different processes to decide best practices and layouts for internal websites
* Worked on a team with to assess our user’s needs and provide their desired product while utilizing agile management practices to ensure that deadlines were met
* Utilized testing frameworks to ensure business continuity and to ensure all aspects of the website worked efficiently and met our user's needs
* Assessed current implementations for internal utilities and researched a multitude of frameworks, including Angular-JS, Meteor, and Node-JS