

Christopher Doege

E-Mail: Chris@Doege.pw

Website: Doege.pw

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, Cloudflare, 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