Vincent Chu

SYSTEM ADMINISTRATOR

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https://quickbrownfoxes.org | https://gitlab.com/vincentchu

Well-rounded, entry level systems administrator and small business owner with a focus on securing the workplace, SDLC, Windows & Linux Administration and a DoD 8140/DoD 8570 IAT Level II Certification. Strong understanding of modern security and business needs. Strengths include fast-paced problem solving, the ability to learn anything at any time and servant leadership skills. Thrive in fast-paced goal-oriented environments.

Core Competencies include:

- System Administration
- Agile Scrum Process
- Web Platform Installation
- Project Management
- Policy Drafting
- Front-End Development
- Cloud Computing
- System Troubleshooting
- Technical Writing

EDUCATION AND CERTIFICATIONS

UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE – Expected Graduation Dec 2019
Cybersecurity Policy and Management Major with a
Terrorism and Critical Infrastructure Minor. 3.48 GPA

CompTIA Security+ Certification – Expires 09/2020

CompTIA Network+ Certification – Expires 09/2020

PROFESSIONAL EXPERIENCE

Parsons Cyber - ████████, VA   5/17 – 8/17
Computing Security Intern

- Systems and Security Administrator intern, responsible for the maintenance and day to day operations of ████████████ computer systems.
- Architected complete networks for demonstration purposes.
- Evaluated and procured security related software and equipment for closed networks.
- Developed policy for both portable and stationary computer systems ████████████
- ████████████████████████

Auburn University - Auburn, AL   6/15 – 5/17
Web Developer

- Responsible for designing, updating and maintaining websites for the School of Forestry and Wildlife.
  - HTML5, CSS3, The Bootstrap Framework (3.3.X – 4.0.0-beta) and Materialize CSS
  - CloudFlare, Google Analytics, Google Webmasters, and SEO
  - CDNs using Subresource Integrity

PROJECTS

- Co-Founded a web solutions company with four others, [Painless Software Solutions](). Responsible for all business, IT functions. Architected internal systems infrastructure and cloud-based web/file servers. Created a hypervisor to run web testing, VPN and AD forest servers. Created a self-hosted file sharing system like DropBox using NextCloud in order have total control over company data and to provide much more storage space without incurring the cost related to other cloud storage providers.
    - Worked with a client to create a secure, E-commerce platform based on PrestaShop. Used Git and Gitlab for the SDLC process. Ubuntu 18.04 is used for the OS. PHP7.2 was used as the backend processing. The Runcloud Nginx+Apache hybrid is used for the webserver. Connections were secured using Let's Encrypt and backups of the shop, static resources and database (Maria DB) are run daily via CRON.
- Head server administrator for four Battlefield 3 and Battlefield 4 game servers and corresponding MySQL database from 2013-2017 with total unique players over 100,000. Responsible for maintaining server uptime, policies, population, maintenance, security, and documentation.
- Created a secure, cost effective, web-based, centralized video collection system using modern web technologies, Amazon AWS and Google's OAuth2 API. It allows users from around the globe to contribute video clips to projects using a user-friendly uploader and enables editors from six different countries to download footage and collaborate with each other on the same projects thousands of miles from each other.

TECHNICAL SKILLS

Microsoft Office Suite, Microsoft Server Administration (Windows 2008, 2012(R2), and 2016), Windows 7 - 10, Ubuntu 16/18.04 LTS, CentOS 7, IIS 8.5 – 10, Maria DB, Apache, DUO MFA, Google Cloud Platform, AWS, Vultr, Digital Ocean, Cloudflare, RunCloud, OpenVPN, Hyper-V, Active Directory, Jira, Confluence, Git, and GitLab.

LANGUAGE AND AWARDS

- Orally Fluent in Cantonese
- Eagle Scout – Boy Scouts of America