Alex Kyalo

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SUMMARY

A dynamic cyber security professional with keen interest in Web Application Security. I'm also a DevSecOps Engineer orchestrating the Cloud since August 2020 & an aspiring Bug Bounty Hunter.

PERSONAL INFORMATION

Date of birth	21-08-1996
Marital status	Single
Gender	Male
Religion	Christian
Height	1.76m
Weight	63.0kg

SKILLS

Technical Skills

- **Cyber Security:** Web Application Penetration Testing, Threat Intelligence, Operating System & Network Security Monitoring & Log Management
- **Programming:** Python, Golang, JavaScript, NodeJS
- **Scripting:** Linux Shell, Powershell
- **Markup:** HTML, CSS, LaTeX, XML, JSON
- **DevOps:** Jenkins, Selenium, CI/CD Pipeline
- **Containerization:** Vagrant, Docker, Kubernetes
- **Configuration Management:** Ansible, Chef, Terraform
- **Cloud Platforms:** IBM Cloud, AWS, Google Cloud Platform
- **Version Control:** Git

General Skills

- **Interpersonal:** Team Player, Empathetic, Considerate
- **Personal:** Organizational, Analytical
- **Languages:** English, Swahili, Akamba

EDUCATION

- **Bsc. Computer Security & Forensics** [Jan 2015 – Dec 2018]
  Jaramogi Oginga Odinga University of Science & Technology
  Second Class Honors (Upper Division)

  - Web Application Technologies
  - TCP/IP Network Administration
  - Computer & Network Security

- Ethical Hacking & PenTesting
- Protocols & Systems for Internet & Web Security
- HPC Cluster & Cloud Computing

- **KCSE Certificate** [Feb 2010 – Nov 2013]
  Kenyatta High School Mwatate, T/Taveta County
  Aggregate: 78.9% (A-)

WORK EXPERIENCE

- **IT Support Engineer**
  Multiple Solutions Limited (P. O Box 2374 – 80100 Mombasa) [April 2019 – Present]
  Responsibilities

  - Manage Engine Help Desk & Service Calls System Administration
  - Computer Hardware & Software Inventory Management
  - LAN & WiFi Network Administration
  - Printer Management
  - Active Directory Administration
  - E-Scan Enterprise Antivirus Administration
  - Email System Administration & Outlook Configuration
  - Alcatel Lucent ePBX System Administration
  - Backup Systems Synology, NTBackup & Google Drive Monitoring and Administration

PROJECTS

- **Tech finder** [Ongoing]
  Description: A tool I'm developing using Golang to enumerate & fingerprint web technologies at an endpoint.
- **CIDR-Finder** [Sept 2020]
  Description: A bash script to retrieve IP Address ranges of a target during security engagements.
- **O.S Utils** [Progressive]
  Description: A curated list of shell scripts and configuration files i use to customize a new Linux workstation for my everyday usage. It's a progressive undertaking to automate installions and configurations of my Linux boxes.
- **VM-Creator** [August 2020]
  Description: A bash script that's a wrapper around VirtualBox's VBoxManage command line tools. It automates VM creation and O.S installation process.
- **Computer-Inform** [May 2019]
  Description: A powershell script based on WMI used to retrieve Computer information in an Active Directory Enviroment.

COURSES

1. Introduction to Cyber Security – Cisco course [Ongoing]
2. OWASP Top 10 2017: Exploit and Mitigation . [Dec 2020]
3. Operating Kubernetes on IBM Cloud [Nov 2020]
4. Intro to Python [Mar 2018]

INTERESTS AND EXTRA-CURRICULAR ACTIVITY

DevSecOps, Web Applications Security, Bug Bounty Hunting, CTFs, Linux, Photography, Videography, Wildlife, Investigative Films, Cooking

REFEREES

Available upon request.