Thanh Tri, Ha Noi

VŨ TRẦN HOÀNG ANH

(084) 333019392
anhvth@bitcare.com.vn

EMPLOYMENT

Software Engineer, Employee   **Bitcare JSC**   **May 2023**

Bitcare DLP

- Build a monitoring system to prevent data loss and detect malicious code infection.
- Control from server to workstation, set data protection policy, scan computer virus.
- Integrates with XDR and SIEM systems.

Software Engineer, Employee   **CMC Cyber Security**   **Sep 2020 – Apr 2023**

CMC Enpoint Security, CMDD

- Integrates other antivirus software detection and removal modules into the product installer.
- Develop internal encrypted chat application and integrate into the product.
- Built an internal website for product copyright management.
- Research and develop CMC Endpoint Security products on Linux and MacOS operating systems.

Pentester, Intern   **CMC Cyber Security**   **Apr 2020 – Aug 2020**

- Perform application and penetration tests using established testing methodologies such as OWASP and PTES.
- Conduct network and application vulnerability scans with automated tools such as Nessus, Acunetix, Burpsuite, and Nmap.

Software Engineer, Intern   **CMC Cyber Security**   **Oct 2019 – Mar 2020**

CMC Internet Security

- Learn about application interface builder on windows.
- Built a product module that sets up security policies for the operating system.
- Research and develop the task manager module.

EDUCATION

Thanh Tri, Ha Noi   **Academy of Cryptography Tecniques**   **Aug 2018 – Aug 2023**

- M.S.E. in Information Security, Aug 2023. GPA: 2.81
- Graduate Coursework: Software Foundations; Computer Architecture; Algorithms.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Calculus; Malware Analysis.

TECHNICAL EXPERIENCE

Projects

- **Website monitoring privacy policy** (2021). Monitor and track system security policy violations, APT attacks. PHP, JavaScript, SQL
- **Education management website** (2021 – 2022). Manage student information, photo library, create online lectures. PHP, JavaScript, SQL
- **Software on Linux, MacOS** (2022 - 2023). Building anti-virus software on multiple operating systems. Golang, JavaScript, Sciter
- **API attacks** (2023). Learn API exploit techniques and build OpenID Connect protections for APIs. Burpsuite, DVWS

Languages and Technologies

- Golang; Delphi; PHP; Java; SQL; JavaScript
- Visual Studio; Microsoft SQL Server; MySql; Eclipse, Jetbrains, Interface Builder