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| Ha Noi, Viet Nam | **Vu Tran Hoang Anh** | | | (+84) 333-019-392  vuhoanganh01122k@gmail.com |
| **Employment** | | | | |
| **Software Engineer, Employee** | **Bitcare JSC** | | | May 2023 |
| Bitcare DLP   * Build a centralized management system for data loss prevention and anti ransomware product, remote command endpoint clients: set policy from server; remote scan system. Intergrate data to XDR and SIEM systems. | | | | |
| **Software Engineer, Employee** | CMC Cyber Security | | | Sep 2020 – Apr 2023 |
| CMC Enpoint Security |  | | |  |
| * Developed and implemented a module that can detect and remove other antivirus solutions on system. * Developed internal encrypted end-to-end chat application and integrated into CMC Endpoint Security. * Developed and implemented CMC Endpoint Security products on Linux and MacOS operating systems.   Cloud CMDD   * Built an internal website to manage over 300,000 license for CMC Endpoint Security solution. * Developed cloud center (CMDD) for CMC Endpoint Security solution. | | | | |
| **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   * Researched application interface builder on windows. * Built a product module that sets up security policies for the operating system. * Researched and developed the task manager module. | | | | |
| **Education** | | | | |
| **Ha Noi, Viet Nam** | **Academy of Cryptography Techniques** | | | **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 * **Software on Linux, MacOS** (2022 - 2023). Built 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; C, Python, SQL; JavaScript * Visual Studio; AWS; Microsoft SQL Server; MySql; Git; Eclipse, Jetbrains, Interface Builder | | | | |