**Koh Han Jie Isaac**

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|  | [Isaac Linkedin](https://www.linkedin.com/in/isaac-koh-290721211/)|[Github](https://github.com/s10222275) |

PERSONAL SUMMARY

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| I am a result-oriented Cybersecurity & Digital Forensic student from Ngee Ann Polytechnic passionate in cybersecurity and Information Technology. I am experienced with windows active directory and windows servers. Interested in researching about efficient solutions to protect assets in the cyberspace from malware. | |

EducatioN

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| 2021- 2024 | Diploma with Merit in Cybersecurity and Digital Forensics, Ngee Ann Polytechnic |
| 2017-2020 | GCE ‘O’ Levels, Chua Chu Kang Secondary School |
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Experience

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| April 2024 - Present | **Teaching Assistant,** *Ngee Ann Polytechnic*   * Support Lecturers in Network Security Module * Help answer student’s queries related to the configuration and set-up of Palo-Alto Firewall |
| February 2024 – April 2024 | **Temp Technical Support Staff,** *Ngee Ann*  *Polytechnic*   * Provide technical support for the Mobile Device Security and Forensics Module * Utilize created learning materials to teach students how to use Magnet Axiom Software * Assists in the installation configuration of lab computers with Magnet Axiom Software and practical files |
| September 2023 – January 2023 | **Cybersecurity (Security product and Technology) Intern**, *Center for Strategic Infocomm Technologies (CSIT)*   * Conduct research into Malware and malware techniques * Assess effectiveness of security software/products and their anti-malware technologies * Analyze security software to better understand its capabilities |

Skills

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|  | **Languages**   * Written and Spoken English; Conversational Mandarin |
|  | **Programing Languages**   * C#, Python, Assembly x86, Java, HTML 5, Javascript, CSS |
|  | **Software, Frameworks and technologies**   * Malware analysis, GitHub, Android Studio, Google Colab, ASP.NET CRUD, Windows Active Directory, Windows Server |
|  | **Course Certification**   * Certification of Completion for The Sentinel Program Workshop Web Application Security, Linkedin: Artificial Intelligence for Cybersecurity, Linkedin: Securing Windows Server 2019, ISC2 Certificate in Cybersecurity (CC) |

Projects

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| April 2022 – July 2022 | [**Cashshope**](https://play.google.com/store/apps/details?id=sg.edu.np.mad_p03_group_gg&pli=1)**,** *Mobile shopping app*   * Java-based E-commerce shopping application * Utilized asynchronous programming, event handling and secure software development concepts. |
| October 2023 – November 2023 | [Threat Analysis](https://www.np.edu.sg/docs/default-source/np-articles/media-releases/press-release-ict-x-group-ib.pdf) for Eezee organization   * In partnership with Group-IB * Perform Threat Intelligence analysis * Identify past, present and future threats to organization. * Provided recommendations and threat mitigation strategies |

Co-curricular activity and community service

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| April 2022 – Present | **President of Genesis Special Interest Group, School of Infocomm Technology, Ngee Ann Polytechnic**  Lead the SIG to organize events that promote innovation and entrepreneurship spirit among students |
| November 2022 | **Volunteer at Yong En Care Center**  Provided media coverage of the event and helped taught seniors basic IT/media skills like video editing using Capcut application |
| April 2019- April 2020 | **Audio Visual Aid (AVA) Club Vice-Chairperson, Logistic Head Chua Chu Kang Secondary School**  Provided event audio and media/IT support, organized camps, orientation programs and performed stock taking of equipment |

Awards and Acheivments

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| January 2023 – Present | CSIT Diploma Scholarship |
| June 2023 | Best Performance in Server and Cloud Security |
| November 2022 | Best Performance in Secure Software Development |
| November 2021 - November 2022 | Entry on Director’s List, Ngee Ann Polytechnic |
| June 2022 | Best performance in Programming II |
| June 2022 | Most Outstanding Performance, October Semester for Diploma in Cybersecurity and Digital Forensics |
| November 2021 | Most Outstanding Performance, April Semester, for the Common ICT Program |