



# Zamson Lim Zhen Pin

Year 2 Cybersecurity Undergraduate

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Technology & Innovation  
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## ABOUT ME

Motivated Cybersecurity student with hands-on experience in Linux environments, networking labs, and security tools, supported by active participation in CTF challenges. Skilled in network configuration using Cisco Packet Tracer, digital forensics, and memory dump analysis of infected machines. Experienced in Python, Java (OOP), C# (OOP), and C++, with additional knowledge in website design and Adobe Animate. Strong analytical and problem-solving abilities developed through academic projects, security labs, and real-world technical practice. An adaptable team player with effective communication skills gained through part-time work, passionate about ethical hacking, security testing, and continuous learning in cybersecurity.

## EDUCATION

2018 - 2022	SRI BESTARI PRIVATE SCHOOL	SPM
2023 - 2024	ASIA PACIFIC UNIVERSITY	FOUNDATION IN COMPUTER SCIENCE
2024 - 2027	ASIA PACIFIC UNIVERSITY	BACHELOR OF SCIENCE (HONS) IN CYBERSECURITY

## WORK EXPERIENCE

2025 - Present    EZFORGE SDN BHD | SALES MANAGER ASSISTANT

Started off at June of 2025, collaborating with EzForge, a company that provides 3D printing services.

- Support day-to-day operations of a 3D printing services booth
- Develop organizational, communication, and time-management skills through multitasking responsibilities
- Collaborate with colleagues to ensure smooth workflow and customer satisfaction

## SKILLS

### TECHNICAL SKILLS

- familiar with Windows, Kali Linux, Ubuntu Linux, Rocky Linux, Ubuntu
- Python , OOP Java , OOP C#, C++, adobe animate, Word, Excel, Powerpoint, Cisco Packet Tracer
- Digital forensics, CTF problem-solving, Red Hat system administration , SOC, Ethical hacking, front/back end coding, web design

### SOFT SKILLS

- Problem Solving
  - Critical Thinking
  - Design Thinking
  - Responsible
  - Effective Communication
  - Teamwork
- ### Languages spoken
- English
  - Malay
  - Mandarin
  - Cantonese



## PROJECTS

### Cisco Network Design & Simulation (Cisco Packet Tracer)

- Designed and simulated network infrastructures using Cisco Packet Tracer.
- Configured routers, switches, VLANs, IP addressing, security, and routing protocols.

### Library Management System (Python)

- Developed a console-based Library Management System using Python.
- Implemented features such as book borrowing, returning, record tracking, and user management.
- Applied structured programming and file handling for data storage and retrieval.

### Medical Management System (Java – OOP)

- Built a Medical Management System using Object-Oriented Programming in Java.
- Designed classes for patients, doctors, appointments, and records management.
- Applied core OOP principles including encapsulation, inheritance, and modular design.

### Digital Forensics & Memory Analysis (Autopsy)

- Conducted forensic analysis on an infected machine using Autopsy.
- Analyzed memory dump files to identify malware artifacts and suspicious processes.
- Documented findings in a structured forensic report for incident investigation.

### Capture The Flag (CTF) Competitions

- Participated in cybersecurity competitions including CYNX, BeSec, and SekaiCTF.
- Strengthened practical problem-solving and real-world attack analysis skills.

### Interactive CTF Learning Game (Roblox Studio)

- Designed and developed a game using Roblox Studio for a unique CTF module presentation.
- Combined technical knowledge with creative design to enhance engagement and learning.