



RICKY VARIAN

PROGRAMMING TEACHER
编程教师

CYBERSECURITY &
COMPUTER SCIENCE SPECIALIST
网络安全与计算机科学专家

“Technology is not just about coding.
It is about learning how to think,
create and solve problems.
学习技术不仅是学习代码，
更重要的是培养思考、创造
并解决问题的能力。”

CONTACT 联系方式

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HIGHLIGHTS 核心优势

- Strong Programming Skills
扎实的编程能力
- Computational Thinking
& Problem Solving
计算思维与问题解决能力
- Robotics & IoT Enthusiast
机器人与物联网爱好者
- Cybersecurity Awareness
网络安全意识
- Passionate Educator
热爱教育，乐于启发学生



TRIPLE TREE ENRICHMENT

EMPOWERING FUTURE INNOVATORS

培养未来创新者



PROFILE 个人简介

Aspiring Cybersecurity Specialist, and Game Development and IoT Hobbyist currently pursuing a Bachelor of Science (Hons) in Computer Science with specialism in Cybersecurity at Asia Pacific University and dual degree in Computer Science at De Montfort University. Experienced in programming logic, being able to quickly pick up new programming languages.

立志成为网络安全专家，同时热衷于游戏开发与物联网。目前就读于亚太科技大学计算机科学（网络安全方向）荣誉学士学位，并在英国德蒙福特大学修读双学位课程。具备扎实的编程逻辑能力，能够快速学习并掌握新的编程语言。



EDUCATION 教育背景



Asia Pacific University of Technology & Innovation
Kuala Lumpur, Malaysia
BSc (Hons) in Computer Science
with Specialism in Cybersecurity
计算机科学（网络安全方向）荣誉学士学位
2023 – Present



De Montfort University
Leicester, England
Dual Degree in BSc (Hons) in Computer Science
with Specialism in Cybersecurity
计算机科学（网络安全方向）双学位课程
2023 – Present



WORK EXPERIENCE 工作经历

- PT. Silicone Rubbers Solution
Web Developer Intern
Tangerang, Indonesia
Mar 2023 – Jul 2023
• Underwent self-paced training to design and create a prototype web store front-end page.
- Freelance
Game Server Developer
Remote
Nov 2025 – Present
• Developed server-side logic for online game experiences, designing systems and minimizing bugs and exploits, whilst ensuring smooth performance and user experience.



SKILLS 技能

- Programming 编程语言
C++, C#, Python, Lua for Game Development, Java, HTML, CSS, SQL
- Tools 工具与平台
Arduino IDE, Visual Studio, VSCode, Cisco Packet Tracer, VirtualBox, Kali Linux, PlatformIO
- Core Strengths 核心能力
• Problem Solving 问题解决能力
• Logical Thinking 逻辑思维力
• Adaptability 快速学习能力
• Teamwork 团队合作能力
• Attention to Detail 注重细节



SELECTED PROJECTS 项目经验

- Portable, Battery-Operated MP3 Audio Player
Designed and Assembled an Audio Player based on the ESP32 microcontroller with Real-time Playback, "ESP32AudioKit" library to enable audio decoding and playback. Integrated SD card storage and user controls for playback.
- Wi-Fi and Bluetooth Low Energy (BLE) Jammer
Took reference from publicly available, open-sourced resources online to put together a Wi-Fi and BLE Jammer based on the ESP8266 microcontroller and NRF24L01+ module.
- Various Educational Scripts & Tools
For educational purposes, developed various scripts and tools to explore software vulnerabilities and improve system security awareness. Focused on ethical learning and responsible disclosure.



INTERESTS 兴趣领域

- Cybersecurity 网络安全
- IoT & Microcontrollers 物联网与微控制器
- Game Development 游戏开发
- Robotics 机器人技术
- Problem Solving 问题解决
- Technology & Innovation 技术与创新



ORGANIZATIONS & EXPERIENCES 组织与经历

- Asia Pacific University Indonesian Student Society (AUISS)
Flag Bearing Ceremony Performer
Kuala Lumpur, Malaysia
- GMS Church Kuala Lumpur, Malaysia
Multimedia Service Member
Kuala Lumpur, Malaysia



CERTIFICATIONS 证书

- Cisco Networking Basics
- Arduino Fundamentals
- Python for Everybody (Coursera)
- IBM Cybersecurity Analyst (Coursera)

EMPOWERING YOUNG MINDS THROUGH
TECHNOLOGY, CREATIVITY AND VALUES.
以科技、创造与价值观，赋能年轻心灵。



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