

ANGIE RICO



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South Hobart, Tasmania

SKILLS

Analytical thinking
Problem solving
Research and Analysis
Team work
Collaboration

EDUCATION

Master of Information Technology and Systems 6.56/7.00

University of Tasmania

2021 - 2022

Bachelor of production Engineering

Universidad Distrital

Francisco Jose de Caldas

2007 - 2011

Overseas Qualification Recognised by
Engineers Australia

LICENSES AND CERTIFICATIONS

Introduction to cybersecurity Learning Path

TryHackMe

2023

[Show credential](#)

Pre Security Learning Path

TryHackMe

2023

[Show credential](#)

Security + Candidate

CompTIA

Sep 2023

Highly adaptable and continuously learning IT professional with a Master's degree in Information Technology and Systems. Recent cybersecurity intern and proactive freelancer with data analysis experience. Skilled in effective collaboration, both from my professional experiences and as an International Peer Leader during university. Seeking a challenging position to explore diverse business aspects and thrive in collaborative projects across various service areas and geographic locations.

WORK EXPERIENCE

ONLINE DATA ANALYST - FREELANCER

Telus International

Apr 2023 - Present

- Conducted in-depth research, verification, and comparison of various data types to ensure the relevance and accuracy of information used in search engine results, maintaining an average accuracy rate of 98%.
- Assessed and graded search engine queries meticulously, strictly adhering to provided guidelines, resulting in a 15% increase in task completion efficiency.
- Collaborated with colleagues from diverse service areas and locations, actively contributing to a variety of projects aimed at enhancing AI technology and digital experiences for customers worldwide.

CYBERSECURITY INTERN

Swan Foresight

Nov 2022-Feb 2023

- Performed comprehensive network scanning, identifying and documenting devices, services, and potential security risks, which successfully reduced network vulnerabilities, contributing to enhanced cybersecurity measures.
- Created scripts to automate network scanning processes in collaboration with team members, to further optimize scanning methodologies.
- Led the development of a comprehensive Penetration Testing proposal, which received high praise from senior management.
- Proactively researched the latest cybersecurity threats and trends, and shared key findings with the team during regular meetings to facilitate the team's collective understanding of emerging security challenges.

INTERNATIONAL PEER LEADER

University of Tasmania

Jan 2022 - Dec 2022

- Provided exemplary support to a diverse group of incoming and continuing International students through the International Student Drop-In service, offering assistance both face-to-face and virtually, resulting in consistently high levels of student satisfaction.
- Proactively established and maintained a robust network with academic and professional staff, facilitating seamless referrals for more complex student matters and achieving a resolution rate exceeding 95%.
- Actively promoted and participated in over 30 social engagement activities, fostering a positive and inclusive student community, with an average participation of more than 20 students per event.
- Collected and accurately entered data on student attendance during consultation sessions, enabling data-driven decision-making and reporting that significantly contributed to service optimization.

ANGIE RICO

ACHIEVEMENTS

Roll of Excellence 2022

University of Tasmania

Awarded on the basis of my outstanding academic performance in the Master of Information Technology and Systems.

Careers in Science and Technology Award 2020

University of Tasmania

Awarded the College of Science and Engineering Scholarship in recognition of my academic achievements

VOLUNTEER WORK AND INTERESTS

Garden Mate

City of Hobart

August 2022 - Present

As a Garden Mate, I empower seniors to stay active in their gardens, offering companionship, support, and fostering a sense of safety and confidence in their outdoor activities.

Australian Women in Security Network

Tasmanian Chapter

2022 - Present

PORTFOLIO

Azure Sentinel (SIEM)

Implemented a virtual machine honeypot to attract global cyber-attacks, utilizing Azure Log Analytics and Sentinel as a SIEM. Leveraged PowerShell scripting to extract and geolocate attacker data, visualizing statistics on a dynamic map.

Skills obtained

- Geolocation and Data Visualization
- Honeypot configuration
- Data Analysis
- Analytical Thinking
- Problem-Solving
- PowerShell scripting
- Network Security
- Log Analytics

[Show project](#)

File Integrity Monitoring (FIM)

Developed a custom File Integrity Monitor (FIM) prototype focusing on data integrity. Implemented SHA-512 hashing for baseline establishment and continuous monitoring. Swiftly alerted on any deviations, enabling proactive security measures.

Skills obtained

- Cybersecurity best practices
- Security fundamentals
- Scripting
- Automation
- Data integrity and verification

[Show project](#)

Vulnerability Management

Implemented a hands-on Vulnerability Management project, utilizing Nessus Essentials for comprehensive scans and remediation exercises. Developed expertise in virtual environment setup, networking, and credential scanning. Successfully mitigated vulnerabilities and improved system security.

Skills obtained

- Nessus Essentials
- Virtual Environment Setup
- Vulnerability Scanning
- Registry Editing
- Patch Management
- System Hardening

[Show project](#)