

# JAMES PERENCHIO

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## SUMMARY

Highly motivated Systems Administrator with a proven track record in optimizing IT infrastructure and enhancing operational efficiency. Possessing strong expertise in network configuration, system administration, and cybersecurity, coupled with a deep understanding of best IT practices. Eager to leverage a background in managing complex systems and implementing innovative technical solutions to contribute to a forward-thinking organization.

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## WORK EXPERIENCE

### Systems Administrator, KIS International School

Apr 2025 - Present

- Implemented cost-effective solutions, resulting in a 20% reduction in project expenses.
- Streamlined project workflows through automations, reducing human error and increasing efficiency by 25%.
- Liaised with various vendors to implement technologies
- Managed Active Directories with 1000+ users

### IT Support Analyst, Monash University

Feb 2024 - Feb 2025

- Analyzed and diagnosed technical problems from BYOD devices, resulting in minimal downtime for students and staff members.
- Understood and implemented best IT practices, resulting in an increase in workplace productivity.
- Actively monitored and promptly fixed any issues the students may have using Slack and automations.

### Unity Game Designer Royal Melbourne Institute of Technology

Jun 2024 - Nov 2024

- Collaborated in a team of six to develop a VR-compatible helicopter simulator using Unity.
- Implemented Scrum methodology to track project progress and ensure timely development.
- Presented the project to Boeing and other major industry leaders, receiving positive feedback.

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## EDUCATION

### Bachelors of Information Technology

Royal Melbourne Institute of Technology

- Specialization in computer networking.

### Associates degree in Information Technology

Royal Melbourne Institute of Technology

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## PROJECTS AND ADDITIONAL INFORMATION

### AMBER Energy Hackathon Jun 2024

- Collaborated in a team of three to develop a Python-based machine learning solution that dynamically optimizes electricity trading by predicting demand and price fluctuations
- Leveraged predictive analytics and algorithmic strategies to enhance real-time decision-making, earning commendations for innovative energy management.
- **Certifications:** CompTIA Network+, SFPC Scrum Foundation.
- **Technical Skills:** Advanced in SQL, Virtual Machines and containerization, Network Configuration, Microsoft 365, Linux, MacOS, Windows, Version control, Bash Scripting, Network Security and configuration, Website Development, Nmap, Ethical hacking, GCP.
- **Languages:** Fluent in English; Conversational Proficiency in Thai.