Jacky Wu

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Education

Bachelor of Advanced Computing (Computer Science)

The University of Sydney, Sydney, NSW
12/2023
Entry Scholarship

Employment History

Mastercard

Infrastructure Design Engineer Intern, St Leonards, New South Wales
12/2022 - 02/2023

- Managed and configured F5 devices for load balancing.
- Automated network changes detection with Python and ThousandEyes API.
- Created analytics for threat detection and management using Splunk and SQL.

Cisco Systems

Network Engineer Intern, St Leonards, New South Wales
11/2021 - 10/2022

- Worked on Product Proof of Concepts for major customers in APJC.
- Managed technical marketing demonstrations for the entire Cisco product portfolio from Enterprise to Service Provider technologies.
- Automated POC deployments and lab management in Python.
- Configured IOS-XE and IOS-XR devices for security and QoS demostrations.

Self Employed / Freelancing

Software Developer, Sydney, New South Wales
01/2018 - 10/2022

- Wrote desktop software in C++ in Visual Studio.
- Created web services in PHP.
- Sold code to individuals and companies.

Open Source Examples

- [Defender Control](#) – First project of its kind to fully disable Windows Defender in Windows 10. Featured on security forums, media articles, and youtube videos. Written completely in C++.
- [Bookrags](#) – An API Wrapper for bookrags.com written in Python.

Professional Skills

Python, Go, PHP, C++, React, Django, MySQL, REST, Git, JavaScript, C#, PostgreSQL, Agile, HTML, CSS, LAMP Stack, Cryptography