## SAMUEL **LOW**

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### **EDUCATION**

Diploma of IT Networking

2020 SOUTH METRO TAFE

Computer Systems Technology & Information Technology (Dual Cert IV)

2019 SOUTH METRO TAFE

Neuroscience & Science communication (BSc)
2014 – 2018 UNIVERSITY OF WESTERN AUSTRALIA

## **EXPERIENCE**

MARCH 2018 - MAY 2018

# **COMMUNICATIONS INTERN, SPINALWA**

I made several promotional materials for the organization, including a booklet of useful groups to know for spinal cord injury patients. This meant creating and editing other's work. I worked with the board comprised of directors of SpinalWA organizations, ensuring to provide a product that was agreeable for all stakeholders.

### **AUGUST 2018 - OCT 2018**

# TUTOR, ENGINEERING FOR KIDS AUSTRALIA

I taught an after-school course for children learning coding. We programmed a basic game together over the course of a few months. They learned basic logic (IF/THEN statements) and basic game components (sprites, hit boxes, etc.)

#### **2014 - PRESENT**

## **LIGHTING TECHNICIAN, KINGDOMCITY**

I volunteer at my local church (Kingdomcity) and work on the Production Team as Lighting Technician. It routinely involves managing time well and working in a team effectively. If any problem arises, I have to deal with it, in a high pressure and time sensitive situation, with many people depending on me to come through with a solution.

## **SKILLS**

- Cloud technology (ESXi & vCenter)
- Planning Complex Networks
- Configuring and troubleshooting network hardware and software
- Layer 2 & 3 Networking
- Website Design HTML/CSS, Bootstrap, JavaScript
- Authentication & Encryption (pfSense & Fortinet)
- Active Directory management
- Configuring virtual machines (VMWare & Hyper-V)
- Maintaining scripts C#
- Writing technical documentation

## **PROJECTS**

- Built a network Used switches and routers to configure a small business network, both on Packet Tracer and physically.
- Managed Servers Used Windows Server 2016 to manage a Domain Controller and File Server
- Created websites Made my own website, as well as a fan website for the game Path of Exile
- Designed pamphlets Created some pamphlets for spinal cord injury patients, to help them find resources

### REFERENCES

Mrs. Minaz Aleem
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Mrs. Sarah Craig Kingdomcity Stage Manager 0497 612 823 **Dr. Dandan Ma**Engineering For Kids Australia Director australia@engineeringforkids.net
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