

# Safwan Abrar

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## EDUCATION

### University of Technology Sydney (UTS)

Bachelor of Engineering (Honours), Software Engineering

Sydney, NSW

May 2026

## EXPERIENCE

### Cisco Meraki

Site Reliability Engineer Co-op (Software Engineer)

Sydney, NSW

Oct 2024 – Present

- Responsible for automation, infrastructure development, documentation, and daily operations of Private Cloud
- Provision VMs and compute resources for internal teams, leveraging Infrastructure as Code (IaC)
- Maintain and troubleshoot Private Cloud owned infrastructure and services
- Led and contributed to projects enhancing infrastructure reliability, and automation of physical machine provisioning, significantly reducing operational toil
- Tech:** Python, Ruby, Docker, Ansible, Terraform, Airflow, AWS, nginx, VMware, Canonical MAAS, Cisco UCS (IMC), NetBox, REST APIs

### Australian Taxation Office (ATO)

Service Delivery Officer

Parramatta, NSW

Apr 2023 – Oct 2024

- Subject Matter Expert (SME) for manual refunds and TFN registration training
- Facilitated training and support for groups of 1-20 staff across various skillsets
- Provided technical and process guidance to new hires and experienced staff
- Handled accounting tasks, managed debt, and provided technical support for myGov and ATO Online Account

### Lenovo

IT Technician

Mascot, NSW

Jun 2022 – Mar 2023

- Specialised in Windows Autopilot enrolment, configuration, and deployment of several hundred devices/day
- Assumed a leadership role - facilitated training for new hires and lead various project deployments

### ENbridge IT Services - Amazon Web Services (AWS)

IT Technician

Sydney, NSW

Jul 2022 – Aug 2022

- Set up and tested office equipment, including laptops and monitors, for AWS office renovation

## PROJECTS

### Component Quantity Gain on Dismantle Screen (2024)

[GitHub](#) | [Steam](#)

A video game mod for The Witcher 3

- Achieved 30,000+ downloads and featured on Steam Workshop for The Witcher 3: Wild Hunt
- Tech:** Witcher Script (derived from ActionScript), REDKit (modding tool for The Witcher 3)

### Personal Portfolio Website (2024)

[GitHub](#) | [Web](#)

Work in Progress

- Tech:** HTML, CSS, JavaScript, Cloudflare (domain), GitHub Pages (hosting), Brevo (SMTP server)

### 1st Place - MQU COMP1050 Major Project Contest (2023)

[GitHub](#)

Developed a simple game using Processing (Java) that won 1st place

## SKILLS

**Programming Languages:** Python, Ruby, YAML, HCL, C++, Java, JavaScript, HTML, CSS, SQL

**Frameworks & Libraries:** React Native, Expo, Node.js, Mongoose, Pytest

**Tools & Technologies:** Git, SSH, Bash, Linux, Ansible, Docker, Terraform, Airflow, AWS, nginx, VMware, Canonical MAAS, Cisco UCS (IMC), NetBox, DNS Records, REST APIs

**Familiar With:** Prometheus, Grafana, Jenkins, GitLab CI/CD, ELK Stack (Elasticsearch, Logstash, Kibana), iptables, Kubernetes (K8s), LUKS Encryption, TPM (Trusted Platform Module)