

# Jonathan Sawers

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## EDUCATION

### The University of Adelaide

*Bachelor of Computer Science (Advanced). GPA: 6.75/7*

Adelaide, SA

Feb. 2024 – Nov 2026

## EXPERIENCE

### Technical Operations Intern

*Jump Trading*

Dec. 2025 - Feb. 2026

Sydney, NSW

- Built software to support algorithmic trading.
- Performed operations to support algorithmic trading.
- Take part in design discussions on tooling used to support algorithmic trading.

### Deployment Engineer

*Unified Solutions Group*

2022 – 2025

Adelaide, SA

- Designed & deployed HPE Aruba and Cisco Meraki networks for multiple sites, administering VLANs and wireless access/filtering (Palo Alto). Primarily Layer-2 deployments.
- Provided break/fix IT support both remotely and on-site for a vast variety of clients around the Adelaide region. I worked with large clients, including SA Water, The Oodie, and Department for Education.
- Designed and deployed Python and PowerShell scripts to partially automate audits, saving hundreds of hours annually. Audits were of enterprise networks and hypervisors, notably Nutanix, Hyper-V and VMWare.
- Created and deployed a Microsoft Intune environment from scratch, transitioning from on-prem AD. Navigated deployment on a tight schedule, responding quickly and efficiently to unexpected issues.

### Freelance Developer

*Fiverr*

2021 – 2023

Remote

- Sold custom-built Minecraft plugins using Java and the Spigot API. I worked with clients such as Alef Education and Preston Plays (ap. 20 million YouTube subscribers).
- Set up & maintained Minecraft Servers using the open source Pterodactyl suite, built upon Docker & Linux.
- Completed over 100 orders from 23 countries, maintaining a 5-star rating.
- Achieved “Top Seller” status and designed a successful pricing strategy.

## PROJECTS

### Vice President: Adelaide Competitive Programming Club

2025 - Present

- Oversee and manage club operations, notably sponsorships and event management.
- Authored problems for Division B league.
- Ran workshops for Division B students, explaining Data Structures and Algorithms concepts.

### Alef Minecraft Universe Prototype | Java, MongoDB

2022 – 2023

- Sole developer of a cross-platform educational Minecraft experience.
- Integrated in-game features with an existing LMS backend.
- Built minigames for both recreation and learning.
- Met tight deadlines to align with shareholder expectations.

### Complete WooCommerce Website | WordPress, WooCommerce

2023

- Built an eCommerce site for alcohol sales including product photography and lead generation.
- Configured Zoho integration and email services.

### Minecraft Stellar Hook | Java, Blockchain

2021

- Developed the first Stellar blockchain integration with Minecraft.
- Collaborated with other freelance developers.

## TECHNICAL SKILLS

**Tools/Platforms:** Git, WordPress, Docker, Google Cloud, Unix-Like

**System Admin:** Active Directory, Intune, n-able, Cisco, HPE, Aruba, Hyper-V, VMware, QNAP, Nutanix