

# Brody John McBain

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## SUMMARY

I'm good at IT administration, data analysis, and Microsoft Intune. I've worked with Windows Autopilot, automated onboarding/offboarding workflows, and improved security setups. I also know my way around SQL and Power BI, using them to turn data into useful insights. Right now, I'm a data technician getting hands-on experience in the Defence space. I like finding ways to make IT operations smoother and more efficient, whether it's through automation, better reporting, or just smarter tech decisions.

## EXPERIENCE

### Data Technician | APS

March 2025 - Present, Newcastle, Australia

### ICT Specialist (Microsoft Intune) | 3ME Technology

March 2024 - November 2024, Newcastle, NSW

- Configured Microsoft Autopilot to automate Windows 10 enrollment for a 44-user organization, enabling self-service setup.
- Integrated Entra ID for seamless access management with SSO, RBAC, and biometrics.
- Tested and optimized onboarding/offboarding workflows for efficiency and security.
- Helped deploy and scale automated provisioning, reducing IT workload and enhancing compliance.
- Improved user experience by streamlining device and account setup

### Landscape Gardener | Spruce & Bloom

August 2023 - January 2025, Pearl Beach, NSW

- Maintained the exterior of 21 holiday rental properties, preparing them for guest check-ins.

## EDUCATION

### Bachelor of I.T., Business Technology | University of Newcastle

Callaghan, NSW, 2024

- **Data Visualization and Analysis:** Leveraged SQL and Power BI to visualise data, generating actionable insights that supported strategic decision-making and enhanced organisational performance.
- **Relational Database Design:** Engineered and implemented a relational database to manage customer orders, inventory, staff, payments, and supplier data. Utilized SQL to ensure data integrity through foreign key constraints and normalisation, and developed views and scripts to extract key data insights.
- **Python-Based Data Processing:** Developed an efficient Python-based system for data processing, encompassing file handling, list manipulation, sorting algorithms, and formatted outputs.
- **Image Processing Application:** Created a Python-based image manipulation program utilising libraries such as NumPy, Matplotlib, and SciPy.
- **Cybersecurity:** Gained proficiency in implementing cybersecurity controls, understanding policies and procedures, and applying best practices to protect information systems
- **Project Work:** Collaborated in Agile-driven teams to develop I.T. solutions, applying Scrum methodologies for iterative development.

## SKILLS

**Data Analysis:** Proficient in SQL, Power BI. Familiar with Python, R, MATLAB.

**I.T. Administration:** Proficient in Intune, EntraID, PowerShell. Familiar with Linux, FreeBSD, PowerApps.

**Programming & Scripting:** Proficient in HTML, CSS, Python. Familiar with PHP.

**Soft Skills:** Teamwork, problem-solving, adaptability

**Collaboration:** Scrum, Agile