

# Tyson Clugg

Experienced Technology Leader

Code

Databases

Networks

Security

DevOps

DevEx

📍 Melbourne AU

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## Executive Summary

A highly experienced and trustworthy technology leader with experience in software, security, databases, and networks. Increasing team velocity through improved developer experience and system observability. Enabling team improvement through mentoring and high quality documentation. Reducing operational overheads and improving security through automation, complexity reduction, and process improvement. Trusted by the Australian Government with Baseline security clearance. Looking for a long term commitment (5+ years) where I can leverage my experience as team leader or CTO.

## Career Highlights

Lead development and deployment of secure, high performance, high availability services into complex government target environments within 6 months, where no other team had managed to do so. Won contract to supply access control solution to Ticketek stadiums across Australia. Discovered a new class of security vulnerabilities (patent and disclosure pending). Authored Django DDP web framework allowing developers to build robust real-time collaborative web software.

## Technology Profile

I have a deep knowledge of Linux since RedHat 4.2 in 1997, PostgreSQL since 2.0 in 1999, and Python with Django since 2007. I've been using Debian/Ubuntu as my primary desktop and development environment since 2008. My home network has 2 backup long range wireless links connecting me to the Melbourne Wireless network using BGP and OSPF routing.

## References

### Bruce Griffin

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### Warren Burns

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## Alternate versions

Details before 2020 have been omitted from this document for brevity. Other versions are available at [clugg.net/tyson](https://clugg.net/tyson) with options to include sections suiting your needs.