

MAXIMILIAN CRAIG

maxcraig112@gmail.com | +61 426 583 488 | Sydney NSW | <https://au.linkedin.com/in/maximiliancraig>

Profile

Platform engineer with 2+ years building cloud-native infrastructure inside some of Australia's largest banks. Currently at Macquarie Group building developer platform tooling used across hundreds of CI/CD pipelines. Strong background in Kubernetes, service mesh, infrastructure as code and CI/CD on GCP and AWS. Working day to day with Go, Java and Python.

Skills

- **Languages:** Golang, Java, Python
- **Cloud:** GCP, AWS
- **Infrastructure:** Kubernetes, Istio, Cloud Native
- **CI/CD:** GitHub Actions, Flux, Harness
- **IaC:** Terraform, Helm, Kubernetes Config Connector
- **Databases:** Firestore, BigQuery, PostgreSQL, MongoDB
- **Streaming:** Pub/Sub, Kafka
- **APIs:** REST, gRPC

Employment History

Senior Associate Engineer | Macquarie Group - Sydney, NSW | 03/2026 - Current

- Built and maintain a GitHub token vending service now used by 600+ CI/CD pipelines, replacing long-lived static credentials with short-lived, scoped tokens.
- Delivered automated end-to-end test suites that reduced a two-hour manual process to two minutes, removing release bottlenecks.
- Supported the migration of Macquarie source code and CI/CD pipelines to GitHub Enterprise, covering 10,000+ repositories.

Platform Engineer | ANZ Bank - Melbourne, Australia | 01/2024 - 01/2026

- Developed Kubernetes operators for automatic provisioning and lifecycle management of cloud infrastructure.
- Built and maintained CI/CD pipelines for deploying cloud-native applications.
- Investigated and implemented multi-region architectures to meet financial risk and resiliency requirements.
- Designed and executed automated migrations across 20,000+ configuration files.

Teaching Associate | Monash University - Clayton, Australia | 03/2023 - 02/2025

- Taught FIT1045: Introduction to Programming and FIT1008: Introduction to Computer Science.
- Led weekly workshops, supporting and teaching course material to 200+ students.
- Ran weekly consultations and oversaw the invigilation and marking of assessments.
- Achieved 95% student satisfaction.

Assistant Front End Manager | Woolworths Group - Melbourne, VIC | 09/2018 - 01/2025

- Trained employees on front-end processes
- Coordinated customer flows during peak times
- Handled cash and transactions

Education

Monash University | Clayton | 11/2025

Bachelor of Computer Science And Software Engineering (Honours)

- Major in Software Engineering
- Specialisation in Advanced Computer Science
- 3.7 GPA
- Faculty of Engineering Dean's Honour List
- Research project on the use of shared autonomous vehicles as feeder services to public transportation.

Projects

Giffy: Multimedia application for archiving, processing, and retrieving GIFs.

Burrow: self-hosted encrypted P2P file transfer tool

Canary: Cloud-native web application for uploading, storing, and annotating avian datasets for machine-learning workflows.

HansRoslinger: Gesture-based presentation software designed as an alternative to Microsoft PowerPoint.

Volunteer Experience

Programming Bootcamp

Ran programming bootcamps for undergraduate and postgraduate students, covering core concepts including variables, data types, control and iteration structures.

References

References available upon request.