

# LUKE MCMAHON

## QA ENGINEER

### CONTACT

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🌐 github.com/Luke-McMahon

### TECHNICAL SKILLS

Cypress/Playwright

Typescript/Javascript

Python

Bug Management

### EDUCATION

Dip. Software Development

**Swinburne University of Tech.**

2015-2016

Bach. Computer Science (deferred.)

**Swinburne University of Tech.**

2017-2019

### SOFT SKILLS

Analytical and Performant Minded

Communication and Planning

Documentation and Agile Methodologies

Cross-Team Collaboration

### PROFILE

Focusing on a holistic approach to meaningful software, I'm interested in automating the testing and deployment life cycle with the use of automation frameworks and DevOps practices so engineers can focus on building meaningful products for our clients.

An individual who values collaboration and communication, takes ownership seriously, and is open to contributing to all software areas from User Research Testing to Development.

### WORK EXPERIENCE

#### QA Engineer

Canva

2023 - Current

- Contributed to a organization wide Visual Testing Library to utilize typescript features for code reusability
- Collaborated with Design Researchers for user testing, providing insights gained to development team in succicnt and helpful format
- Rolled out completely new service provided further clarity on logging and errors across microservice archeticture
- Created and maintained working group wide templates for reuse with QA processes, including Test Parties, Design Feedback sessions, and QA Plans

#### QA Engineer

Two Bulls/DEPT

2021 - 2023

- Create detailed, comprehensive and well-structured test plans and test cases
- Estimate, prioritize, plan and coordinate testing activities
- Build, review and debug CI/CD pipelines
- Design, develop and execute automation scripts
- Identify, record, document thoroughly and track bugs
- Perform thorough regression testing when bugs are resolved
- Develop and apply testing processes for new and existing products to meet client needs

#### Software Tester

Nexigen Digital

2020 - 2019

- Training junior QA members
- Managing deployment of monolithic services
- Manual testing (black box testing, usability, user interface, ad-hoc, exploratory testing)
- Assisting with onboarding process for new development team members
- Providing assistance and guidelines for TDD processes
- Ran Test Writing sessions alongside Lead Developer for junior QA and developers