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[A mobile app test strategy](#)

Mobile engineer and agile enthusiast

SAM CONNELLY

HERE TO HELP YOUR TEAMS BUILD QUALITY SOFTWARE

Expert in the mobile technology field. Enjoys mentoring developers in building cross platform mobile automation frameworks. Active in the agile tech community.

Communication skills; I've presented at 20 tech conferences, maintain a technical blog and a YouTube channel.

Technical background; I can build backend servers, mobile apps, database scripts and automation. I've worked on a wide variety of technologies.

Analytical skills; I've helped teams develop test strategies, analysed code coverage and created dashboards into customer insights. I enjoy diving into data.

CAREER HIGHLIGHTS

NOV 2022 - CURRENT

Senior Test Engineer, Wpay (contract, Woolworths Rewards app)

Worked on woolworths rewards app and gift card integration. Tested android, ios and backend automation. Ran agile ceremonies and increased team collaboration.

Built a dashboard for insights; sales, conversion and user engagement.

Tech: Kotlin, Swift, Azure, Node, Java and microservices

MAY 2022 - SEP 2022

Lead Test Engineer, Entsia (perm, insurance)

Lead testing for an insurance backend platform; coached and mentored software engineers in better quality engineering practices, built out regression testing frameworks and improved integration test coverage.

Tech: Java, AWS, Jenkins, DataDog, Postgres, Oracle

NOV 2021 - MAR 2022

QA Manager/backend performance engineer, FrankieOne (contract)

Backfilled role. FrankieOne do identity verification and fraud prevention for digital products.

Built a k6 performance script and mentored engineers in how to maintain it. Coached software testers on performance testing and other aspects of quality. Managed a team of 5.

VOLUNTEERING

Lead the Sydney Testers meetup group for 4 years

Started the robogals UTas chapter in Tasmania while at uni

EDUCATION & TRAINING

- Graduate Diploma in Financial Advice (TAFE NSW, 2020 - 2022)
- Bachelor of Computer Science/Mathematics/Engineering (UTAS)
- Certified tech professional with ACS (member since 2012)

NOTE: These are my career highlights. In the gaps I was doing short term contracting with Big W, Challenger and a bunch of smaller companies. My full work history is available on LinkedIn

MOBILE APP PORTFOLIO

NOV 2022 - CURRENT

SENIOR MOBILE TEST ENGINEER

SWIFT, KOTLIN, JAVA

SHOPPING



Everyday Rewards (4+)

Rewards in your pocket
Woolworths Group Limited
#2 in Shopping
★★★★★ 4.7 • 84K Ratings
Free

Maintained an API automation framework, managed fortnightly regression testing for backend, android and iOS. Tested new features. Built a dashboard for campaign insights and for measuring other usability issues. Maintained test environment data.

MAY 2019 - APR 2021

SENIOR MOBILE TEST ENGINEER

SWIFT, KOTLIN, C#

INVESTMENT, FINANCE,

SUPERANNAUTION



CommBank (4+)

Commonwealth Bank of Australia
Designed for iPhone
#1 in Finance
★★★★★ 4.8 • 107.9K Ratings
Free

[Presentation: Mobile app test strategy](#)

[Blog: Metrics and quality](#)

Maintained an API mocking framework for both android and iOS that was used for testing, marketing and support. Worked on the app from inception -> internal beta release -> app store release. Drove quality from the ground up.

Built a UI snapshot test framework on iOS and appium tests for both android/iOS with C#. Used metrics (adobe analytics) to monitor for customer issues (like expired SSL certs).

DEC 2016 - DEC 2017

TEST ANALYST

ANDROID, PYTHON, GO

NAVIGATION



Google Maps (4+)

Places, Navigation & Traffic
Google LLC
#1 in Navigation
★★★★★ 4.7 • 4.8M Ratings
Free

[Presentation: Tails of Fail](#)

Main objective was to triage bugs for global public transport requests to save engineering time. Was a contractor and can't reference Google on my official profile. Audited and maintained an android device farm. Had to dive deep into battery historian and android command line tools to compare battery usage for a new feature. Used python scripts to validate government public transport data and had to collaborate with agents for different cities data feeds.

DEC 2014 - NOV 2016

TEST ENGINEER

JMETER, OBJECTIVE C, JAVA

BANKING, BUSINESS, PAYMENTS



Tyro (4+)

Tyro Payments
#182 in Finance
★★★★★ 4.8 • 3.7K Ratings
Free

[Presentation: Using robots for testing](#)

[Blog: Risk based heuristic for mobile automation](#)

Maintained our integration test environment, it's data and usage. Collaborated with engineers on test strategy and day to day pair testing activities. Ran an engineering wide bug bash before we went live with our banking licence.

Saw and mentored the test team go from 5 to 20+. Was the second test engineer to be completely embedded in a dev team and coach all of the new starters with getting up to speed.