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SYDNEY

Finance nerd and tech professional

SAM CONNELLY

HERE TO HELP YOUR TEAMS BUILD QUALITY SOFTWARE

Studying financial advice. Superannuation is my specialty. My experience spans 5 years in finance, 7 years customer service and 10 years in tech.

Communication skills; I've presented at 20 tech conferences, maintain a blog, a YouTube channel and answer finance questions on reddit.

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

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.

Did not pass probation due to a skills mismatch [Presentation: Meh to Awesome pipelines](#)

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

MAY 2019 - APR 2021

Senior Test Engineer (Mobile), Colonial First State (perm, superannuation)

Lead testing for an investment mobile app; built analytics dashboards to provide key business insights, provided competitor analyst insights, participated in code reviews

Ran retrospectives, facilitated standups and ran bug backlog grooming sessions. Scrum Agile.

Tech: Swift (XCTest), Kotlin (Espresso), Appium, C#, Postman, TeamCity and SQL

DEC 2016 - DEC 2017

Test Analyst, Google (contracter)

Worked on google maps - triaged bugs and investigated high impact customer issues

DEC 2014 - NOV 2016

Test Engineer, Tyro Payments (perm, banking)

Tester in Agile (Extreme Programming) iOS team. Lead performance testing initiatives, assisted product with SQL/Tableau reports and managed integrated test environments.

Tech: Swift (XCUITest), Java, JMeter, VMWare, Jenkins and PACT Contract Testing

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

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)

[LINKEDIN](#)

[TWITTER](#)

[GITHUB](#)

MOBILE APP PORTFOLIO

MAY 2019 - APR 2021

SENIOR MOBILE TEST ENGINEER

SWIFT, KOTLIN, C#

INVESTMENT, FINANCE,

SUPERANNAUTION



Colonial First State (4+)
Colonial First State Investments Limited
Designed for iPad
★★★★★ 4.8 • 11 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).

Investigated cloud testing platforms for when CFS demerged from CBA. CBA had an on prem device cloud for security purposes.

JUL 2018 - NOV 2018

LEAD AUTOMATION ENGINEER

SWIFT, KOTLIN, FIREBASE, GCP

MEDITATION, HEALTH



Insight Timer - Meditation App (12+)
Meditation for Sleep & Anxiety
Insight Network Inc
Designed for iPad
#55 in Health & Fitness
★★★★★ 4.8 • 382.8K Ratings
Free - Offers In-App Purchases

[Blog: BugBashes](#)

[Blog: Homemade charging station](#)

Ran bugbashes to improve quality. Built a quality dashboard to measure test coverage based off the metrics framework (mParticle and BigQuery with google sheets/google cloud API integration). I.E. it was a percentage of pages visited for the new release vs previous release. Built and maintained our on prem device farm.

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

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.

Maintained our fortnightly performance testing script (JMeter)