RHYS THOMAS

TEST ENGINEER

PROFILE SUMMARY

An experienced software test engineer in an agile development environment in the Fintech industry. Highly passionate about how testing improves UX of web and mobile applications Responsible for design and implementation of test strategies and test automation.

SKILLS & COMPETENCIES

- Javascript/Typescript
 - Python
 - Mobile Testing
- Detail-Orientedness
- Mental Health Ambassador

CONTACT INFO

INTERESTS

Avid skier, mountain biker and all around extreme sports person. Achieved ABRSM Grade 5 Piano and RGT Grade 3 Electric Guitar.

WORK EXPERIENCE

SOFTWARE TEST ENGINEER Roam Digital, Sydney 2021

- Shifted a product team to a Quality Assistance QA model, moving us from 1 deploy per week to 5 per day.
- Made pipeline optimisations to improve build and deploy speeds, from 2 hours per run to 40 minutes.
- Improved quality by increasing automated test coverage, setting up nightly test runs and encouraged changing the developer mindset to consider testing earlier in the SDLC.

DATA ENTRY OPERATOR New Zealand Electoral Commission 2020

- Provided administrative support for the enrolment of electors by processing forms quickly and accurately
- Regularly processed 1000+ enrolment forms per day

TEST ENGINEER ClearScore, London 2018-2020

- Drove quality with a Quality Assistance model in an Agile manner by ensuring collaboration between product managers, business analysts and developers which improved speed to market of products
- Designed and implemented a suite of visual regression tests running nightly through Jenkins alleviating 64 hours a week of manual testing
- Setup Mocha API testing framework in JavaScript to reduce a further 20 hours of manual testing
- Wrote a series of Gatling performance tests against Scala micro-services to run daily in Jenkins to monitor degradation of performance
- Experience with Cypress frontend testing and Postman API
- Knowledge of Jira, Confluence and Git
- Onboarding and management of apprentice and junior QA's

ACADEMIC BACKGROUND

CARDIFF UNIVERSITY

BSc Biotechnology with Professional Training Year, 2014-2018

- Achieved upper division 2:1
- Modules in Molecular Biology, Genetics and Biotechnology in Business