BRAYDON PETTIFORD

QUALITY ASSIST ENGINEER

PERSONAL PROFILE

My long-term goal is to become a penetration tester. I've always been drawn to problem solving, I get excited by the challenges of the security space, not just the exploits you finder in computers and networks, but how people are the vulnerability. In short term I want a challenging role in testing.

My key skill is able to question a product in order to evaluate it with precision. Turn to my Portfolio to see the work and projects I've worked on.

TEST & CRITICAL THINKING SKILLS

- Elicit requirements with IT Start-Up founders and developers
- Understand and apply Context Test Driven principles
- Able to perform Black Box Testing; Functional, End-to-End, User Experience, Usability and test automation
- Able to generate test ideas, plans, strategies, test cases and document bugs and reports
- Able to use effectively Heuristics and Oracles in planning and communicating in projects.
- Understand how to determine Quality, Bugs and defects considering business models, drivers and stakeholder requirements.
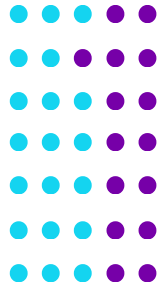
TECHNICAL SKILLS

JavaScript, NodeJS
HTML CSS
API test automation
UI test automation
CI/CD, Git, Github
Chai, Mocha

TOOLS & CAPABILITIES

- **TOOLS**: Trello, Cypress, Burp Suite, Postman, Xmind, Developer Tools, Newman, Jenkins
- **TESTING:** Black Box, White Box, End to End, Usability, Functional, System, Cross-Browser, Manual, Scripted, Agile and Exploratory
- **THINKING**: Critical thinking, Use of Heuristics and able to ask useful questions throughout the test life cycle.

EDUCATION
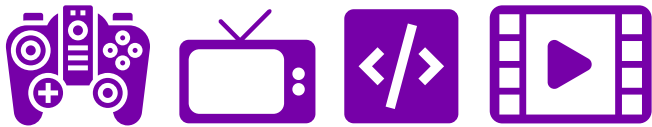
- Test-Ed (API Test Automation, UI Test Automation, Web Penetration Testing (Apr-Aug 2020)
- Modern Javascript from the beginning | Brad Travesy | 2020
- Test-Ed & Telstra Boot-Camp (Nov 2019-March 2020)
- FreeCodeCamp | Responsive Web Design | 2019
- ICT40215 - Certificate IV in Information Technology Support (Release 4)| Richmond Tafe 2019
- Hawkesbury High School| 2018 | Year 11
- Statement of Attainment Certificate I Engineering | Hawkesbury High School 2018

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HOBBIES & INTERESTS

- YouTube documentaries and Podcasts on Psychology, Technology, (e.g. Joe Rogan)
- Coding at home (HTML/CSS & JavaScript)
- Masterclass (Art of Negotiation, Cognitive Bias, Communication)

EXPERIENCE

2020 - Adiona - Created a API test automation suite to test Security headers and requests. Used postman to create collections in order to do data driven tests on Adiona's Api which included testing the Api with naughty strings etc.

2020 Mar - Telstra - Telstra call flow project - We created a test automation suite in Cypress to automate the call flow for an IVR system. And used data driven tests for the API test automation where the API interfaced with Jabber and Genesys.

2020 Feb – Freemand PTY LTD – Testing Access to a custom Google SSO (Single Sign On) using Cisco
Meraki. Documentation of the advantages and limitations of this method of Identity Management for Fishburners, Write test scenarios and test scripts for testing SSO. I tracked my scenarios and scripts within a mind map easier to track and explain. Also discussed the history behind Network Stacks.

2019 Dec-Jan – NowYouCan.io – Testing of a mobile/browser application in its Alpha/Beta stage. The system both App (Android/iPhone) and Browser platform was designed to provide efficient incident reporting between tenants and facility managers in order to have fast responses and track facility incidents for management.

2019 Nov - Smartify.ai – Individually and as part of a team we tested an IT Start-Ups product that was designed to provide a one-stop shop for buyers to get promo-codes to use on online clothing stores. It was a chrome extension that provided an online personal shopping assistant. We tested for the User Journey experience, usability and functional testing. We tracked our bug reports via Trello& Google Sheets and had a final bug triage meeting with head developers and CTO.

Jan 2018 – Jun 2018 | Kentucky Fried Chicken - Casual Worker
SCHOOL WORK EXPERIENCE: Obrien Aluminium 2018

AWARDS & CERTIFICATES

Please see list of awards and certificates here: https://braydonp.github.io/trainingskills.html#training

CHARACTER REFERENCES

Ben Burke, Ph: 0418 674 002
Catherine Karena, Test-Ed, Ph: 0437 900 054