


Brian Luc

SOFTWARE DEVELOPER & TEST ANALYST

PROFILE

Avid problem solver looking to apply and improve 6 years of professional IT experience within a Software Development firm with an autonomous & collaborative company culture.

CONTACT

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WORK EXPERIENCE

● Test Analyst

TRANSPORT FOR NSW | CUSTOMER STRATEGY & TECHNOLOGY

2019 – Present

- Extensively used technologies such as POSTman, Fiddler & AWS to perform API testing of cloud based web applications.
- Developed test automation frameworks to quickly find issues within API endpoints.
- Formulated test cases & scenarios based on business requirements to ensure quality assurance.
- Supervised the training of 3 other Test Analyst graduates to quickly on-board them into agile projects.
- Successfully delivered projects such as the Opal Digital Card & Transport Connect which had been trialled by more than 10,000 customers on the Transport Network.

● IT Graduate

TRANSPORT FOR NSW | VARIOUS DEPARTMENTS

2017 – 2019

- Participated in multiple field tests to examine the quality of engineered ticketing technologies within rural & urban environments.
- Liaised with test analysts to examine and repair defects found within customer management web applications.
- Provided support to internal software developers with thorough documentation of defects found through execution of test cases.
- Oversaw successful deployment of projects including On Demand Travel Credits which has rewarded over 7,000 customers travelling on the Transport Network.

● Software Developer

SMASH INC

2017 – Present

- Engineered modern client-side & server-side web applications with TypeScript & ReactJS.
- Worked closely with other engineers to clarify business requirements & ensure project specifications are met.
- Provided quality assurance to ticketing systems which had successfully managed & verified over 22,000 attendee orders.

● PHP Developer

123 PTY LTD

2016 – 2017

- Designed & developed web applications based on client specifications.
- Tested PHP code to reduce the amount of vulnerabilities found in internal web applications.
- Deployed cloud based applications which have accumulated over AUD\$30,000 in revenue.

● Software Developer

BLUESAT UNSW

2015 – 2016

- Collaboratively engineered bridgware to allow communication between the BLUESat Ground Station and nearby low earth orbit satellites.
- Co-authored a student paper on the "Development of a Low-Cost Software-Defined Radio-Based Student Ground Station".
- Represented the organization in the Australian Space Research Conference 2015.

EDUCATION

● B Computer Science

UNIVERSITY OF NEW SOUTH WALES

2013–2016

TECHNICAL SKILLS

Java

JavaScript Libraries (Angular, JQuery, ReactJS)

NodeJS

PHP

Python

SQL

Testing Frameworks (ChaiJS, JestJS)

TypeScript

Version Control (Git)