



Ryan Pollard

SOFTWARE ENGINEER

STACK

Frontend

TypeScript, React, JS

Backend

Node.js, Django, Postgres


QA

Enzyme, Jest, Cypress, Cucumber

Ops

Docker, Kubernetes, AWS

CONTACT

 ryanpollard96@gmail.com

 0467245036

 ryan.pollard.world

PROFESSIONAL EXPERIENCE

Software Engineer

COMPARE THE MARKET AUSTRALIA

Jan 2020 - Present

Delivered:

- Full overhaul & centralisation of main web platform to a modern, schema-driven micro-ui architecture.
- Purely functional statically-typed form validation engine now used company-wide.

Software Engineer

BIARRI

Nov 2018 - Nov 2019

- Distribution Centre optimisation system for Australia's largest consumer services group.
- Multi-platform curriculum digitisation & management system for the AEIOU.
- Air freight data aggregation & analysis tool for international airlines.
- Ground staff rostering automation tool for global aviation services.

Software Engineer

TINY

Jan 2018 - Nov 2018

- Full-stack web development with Typescript & React on top of a Gulp/Jenkins CI.
- Deployed products to bespoke cloud architecture & coupled them with ecommerce systems.
- Integrations of Google Analytics/Optimise into multiple websites.
- Tracked product metrics with Pardot/Google Analytics integrations.
- Developed & maintained in-house account management systems in PHP and Haskell.
- Developed comprehensive automated test suites in Scala with Specs2/Flax.

Support Engineer

TINY

Feb 2017 - Jan 2018

- Managed engineering teams for all Brisbane-based support operations.
- Built pre-sale product demo environments with React, Vue, and Angular.
- Performed technical point of sale consulting with potential clients, along with post-sale technical support.
- Administered critical company-wide development tools and communication systems.
- Maintained in-house FreeBSD-based server infrastructure.

QA Engineer

TINY

Nov 2016 - Feb 2017

- Developed comprehensive test automation systems using custom Selenium wrappers written in functional Scala.
- Wrote a number of test automation tools/suites and integrated them into active build processes.
- Organised and managed company wide QA processes, including their integration into SCRUM and Agile methodologies.
- Wrote and maintained various manual testing environments and supporting tools/infrastructure.

Engineering Intern

TINY

Oct 2015 - Nov 2016

- Converted large amounts of manual software tests into automated testing systems.
- Performed manual software testing and management.
- Maintained a number of environments and tooling required for software dev and testing.

EDUCATION

Bachelor of Information Technology

GRIFFITH UNIVERSITY

2014 - 2016