

Alistair Burrowes



I am a geek who has been working as a software developer for about 13 years. I am a polyglot programmer with varied experience. I take pride in my work and thoroughly enjoy my profession.



SKILLS



Programming

Haskell Scala Java Ruby JavaScript C#



Web

HTML CSS HTTP JavaScript Libraries Accessibility Web Performance SEO



Database

MySQL PostgreSQL SQL Server ORM



Cloud

AWS GCP



Software Testing

TDD BDD Integration tests Property Based Testing



Continuous Delivery

Jenkins Bamboo Buildkite Monitoring



Docker

Docker



EMPLOYMENT

Lead Developer, REA Group

2018-06 — Present | Scala Ruby Docker AWS Linux

Lead the newly formed 'Listings Internal Team'.

- Promoted when the team expanded and split into two teams.
- Focused on upskilling a fairly junior team with multiple new members.
- Consulted heavily with other teams on joint initiatives.
- Designed (with others) a number of new pipelines and systems.

Senior Developer, REA Group

2016-05 — 2018-06 | Ruby Scala Docker AWS Linux

Work on REA's core data ingestion, storage and publication related systems.

- Led the team in the move from Ruby to Scala.
- Mentored other developers in the team.
- Heavily involved the functional programming guild.
- Heavily involved in the code review and hiring process.
- Haskell in prod! <https://www.rea-group.com/blog/a-haskell-in-prod-journey/>

Senior Developer, Inlogik

2015-10 — 2016-04 | .NET C# ASP.NET MVC Web React JS Mobile Web-based Apps

Develop the CMP expense management system and ExpenseMe mobile app.

Senior Developer, Carsales

2013-04 — 2015-04 | .NET C# ASP.NET MVC Web Web performance Angular JS

Develop and maintain a number of 'lifestyle' related websites.

- Worked on redevelopment of a number of carsales websites.
- Led the team in front end development.
- Heavily involved in the front end guild.
- Achieved a large improvement in front end performance.

Senior Developer, Toll Priority

2009-09 — 2012-06 | .NET C# VB.NET ASP.NET MVC ASP.NET WebForms Web jQuery

Develop and maintain internal and external web applications.

- Led the reconciliation application redevelopment achieving a large efficiency increase.
- Led the introduction of ASP.NET MVC.

English Teacher, Japan

2007-04 — 2009-04

Teach English in Japan to adults and children

- Became fluent in Japanese, passing the top level of the Japanese Language Proficiency Test.

Developer, Hyro Technologies

2004-04 — 2007-02 | Classic ASP .NET C# ASP.NET WebForms Java Web Accessibility jQuery

Develop and maintain websites for clients.

- Through my own volition I developed the 'Rolling Tool' for automating deployment to test and production environments.



EDUCATION

Sun Certified Java Programmer 5.0, Sun Certification

2005-05

Diploma Of Software Development, [Swinburne University](#)

2002-02 — 2003-11



SAMPLES

[Haskell Toy Robot](#)

2017-11

A Haskell implementation of the toy robot problem.

[Docker Stack Haskell](#)

2017-05

A pattern for dockerising a Haskell application.