

# Alistair Burrowes



I am a geek who has been working as a software developer for about 10 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**

2016-05 — Present | Ruby Scala Docker AWS Linux

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

- Promoted to Lead Developer June 2018
- 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://rea.tech/a-haskell-in-prod-journey>

## **Senior Developer, Inlogik**

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

Worked on 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

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

Taught 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 prod 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.