

Royce Dylan Townsend

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SKILLS

Programming: C#, Javascript (browser and NodeJS), Ruby, ColdFusion
Libraries: ASP.Net MVC, NHibernate, NUnit, NSubstitute, Autofac, jQuery, Knockout.js, ABCPdf, Ruby on Rails, Sinatra, Espresso
Environment: Oracle Database, SQL Server, NoSQL, IIS, Apache, Windows Azure (cloud IAAS) and On-premise data centers. Version control using git, svn, and cvs.
Buzzwords: Agile, Scrum, Continuous Delivery, Emergent Architecture
Esoteric: Lucene (full text search), T4 (code generation), L^AT_EX (typesetting)

EXPERIENCE

Curtin University, Perth.

Senior Developer. September 2013 to Present

- Mentoring, trouble-shooting
- Guiding and reviewing the system design/architecture

Programmer. October 2006 to September 2013

- Part of the formation of an Agile (Scrum/XP) team
- Facilitated retrospectives (review and process improvement)
- Built many web applications (C# /ASP.Net MVC)
- Unit Testing / Test-driven-development with recent attempts at automated testing against user acceptance criteria
- Built and maintain OASIS, a web application that has 500+ students logged in at any time. Custom ETL tool to transfer sensitive data from on-premise systems to cloud services (Azure Queues, Table Storage, Blob Storage, worker roles).
- Interfacing with Oracle Database and SQL server
- Maintaining or rewriting legacy Coldfusion and Java applications
- Database schema design (relation databases and NoSQL)

Freelance Programmer. 2007-Present.

- Created a custom client management system (Ruby on Rails)
- Created and maintained various websites

Curtin Volunteers. Bentley, Perth.

Web Team Leader. June 2006 to Dec 2006.

Director of Technology. July 2005 to June 2006.

- Developing, designing and maintaining the website (CSS, HTML) and building an administration tool (Coldfusion)

EDUCATION

Curtin University of Technology, Western Australia.

Bach. Engineering (Software Engineering). 2011.

Certified ScrumMaster certification.

I take continuous learning seriously. I am currently experimenting with Knockout.js, and automated checking of user acceptance criteria using ‘Specification by example’ or Behavior Driven Development (BDD). I learn from others, regularly, at .Net, Windows Azure and Agile meetups or presentations in Perth.

REFEREES

*further referees
available on request*

Robert Moore

Senior Consultant, Readify, Perth.

me@robdmoore.id.au

Mobile: 0400 777 763

← Programmer; Former Manager

The resume is open source, distributed under a modified MIT License.

You can find the source code and a copy of the license at www.github.com/royce/resume.

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