Bayard Randel
Software & Web Developer

web: http://nocturne.net.nz
email: kit@nocturne.net.nz
phone: (+64) 3 477 0154

Skills

SERVERSIDE	Sinatra, GWT, Google AppEngine, Jersey, ASP.Net MVC
CLIENTSIDE	jQuery, Underscore, Backbone, Require, Sass, HTML, CSS
LANGUAGES	JavaScript, Java, Ruby, C#
DATABASE	SQL DBMS, Linq2Sql, Objectify
TESTING	xUnit, Moq, Jasmine, jsAutotest, RSpec, Watir, Selenium, Apache jMeter
BUILD ENGINEERING	Jenkins, Rake, Maven, test automation
SOURCE CONTROL	Subversion, Mercurial, git
MEDICAL INFORMATICS	Clinical Document Architecture, CDSS, ontological reasoning
RECENT INTERESTS	Functional programming (Scheme, Clojure) and Python

Professional Experience

2010 - PRESENT	*Best Practice Ltd*: My focus has been building rich JavaScript applications for the management of chronic disease in primary healthcare in New Zealand. Working closely with clinical experts, I have implemented clinical decision support and e-referral systems for cardiovascular and chronic kidney disease in use nationally by most general practitioners.
2008 - 2010	*PGG Wrightson*: Built and successfully launched Agonline, the company's online livestock auction platform. Agonline was built by two developers in C# on ASP.Net 3.5 and was deployed on schedule. While at PGG, I also introduced bug tracking, continuous integration, unit and integration testing, and migrated the Microsoft VSS repository to Subversion.
2004 - 2008	*Animation Research*: Web developer & 3d animator. My role was split equally between web and 3d animation, primarily for television. Developed graphics for The America's Cup and Sky Sports golf and cricket.
2002 - 2004	*Natural History New Zealand*: Contracted as a freelance 3d animator & artist to work on several documentaries for Animal Planet, the Discovery Channel and National Geographic, such as the multiple award winning Spider Power.

Education

MARLBOROUGH COLLEGE, WILTSHIRE U.K.	Art History, Medieval History, Classical Literature A Levels

About Me

I'm passionate about the web, and software craftsmanship. With an emphasis on standards based design and SOLID programming principals, I enjoy the continual challenge of web development. I'm a founding member of *Software Craftsmanship NZ*, where I regularly present on topics related primarily to JavaScript and web development.

On the odd occasion when I'm not thinking about technology, I enjoy contemporary fiction, film, playing the banjo and piano, mycology, and pottering about at home with my wonderful wife Lisa, son Isaac and three cats.