Barry Els
Web Developer

About Me

Name:	Barry Els
DOB:	1982-09-04
Location:	Johannesburg, RSA
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Website:	barryels.com
Experience:	14 years

I love technology, it shapes the way people think, interact and live their lives. Being at the forefront of this brave new world enables me to infuse my passion for making a difference in the real world (through the virtual one).

I love applying new technologies and techniques, such as the Flux architecture, immutable data structures and functional programming; solutions that make developers' lives easier and our end users happier.

Skills

Adobe Creative Studio
Photoshop, Illustrator, Fireworks, Dreamweaver, Flash

IDEs
IntelliJ IDEA, Eclipse, TextWrangler, Sublime Text

Actionscript (1, 2 & 3)

HTML 4 & 5

CSS 2 & 3
Bootstraop, Foundation, LESS, SASS

JavaScript
Vanilla, Backbone.js, Knockout.js, Angular.js, React.js

Groovy & Grails (Java)

PHP
Twig, Wordpress, Joomla, Drupal

Databases
MySQL, MSSQL, MongoDB

REST API Development

Test Driven Development

UX & UI Design

Experience

2014 Jun - Present
Software Developer
Barone, Budge & Dominick (BBD)

Working with a diverse set of clients such as SARS, King Price & Standard Bank has given me the opportunity to delve deeper into TDD and source control management workflows. I've also had the good fortune of being able to learn and use different programming languages and design patterns in the development of bespoke single page web applications.

2014 Feb - 2014 Jun
Freelance Developer
Freelance

Architecting, developing and deploying interactive websites, with a strong focus on user experience design, semantic markup and rock-solid back-ends.

2010 Aug - 2014 Feb
Head of Development
Quirk eMarketing

I started off as a Flash Developer and moved quickly through the ranks. Reporting directly to the MD, I spent a large portion of my working day researching and implementing technologies that support current and future projects and improve the flow of work between Design, Development and Operations. I also built an internal communication platform that revolutionised the dialogue between staff, management and Exco.

I played an integral role in securing potential clients through creating viable bespoke solutions that solve real business problems.

I was also responsible for managing a team of hotshot developers, whose solutions included responsive websites, custom CMSs and social media API integration.

2007 May - 2010 Aug
Lead Flash Developer
AquaOnline

Architecting, developing and deploying interactive flash-based web and touchscreen interfaces, as well as Rich Media banners.

2006 Dec - 2007 May
Intermediate Web Designer
iDiversity Studios

Designing websites, from initial client requirements through to layout, HTML and CSS. Projects included the implementation of designs with respect to content management systems (NetSuite, Textor, etc.). Development tasks included using necessary technologies (PHP, JavaScript and Flash) to create functional, maintainable websites.

2005 Jul - 2006 Nov
IT Tutor and Network Engineer
Commonwealth Academy

Responsibilities included developing and presenting graphic design, web design and programming courses, the management of e-mail accounts and general software-related support. The design and updating of corporate identity: Advertisements, Brochures, Newsletters, Certificates and Website.

2001 Aug - 2003 Oct
Multimedia Developer
Shareware Systems

The design and development of multimedia presentations, interactive e-learning projects (for SAP) and corporate identity. These courses were used as a platform for delivering up-to-date information around the "mySAP.com" line-up of business software solutions.

2001 May
Web Design and Development Diploma
CTU Training Solutions

1996 - 2000
Matric Certificate
Hillview High School