JAMES HARRIS

WEB ARCHITECT UX

CONTACT ME

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EXPERTISE

RESPONSIVE UX

FRONT END DEVELOPMENT

RESTUL API's

MOBILE WEB

SECURE DESIGNS

EDUCATION

Bachelor's Degree (Comp. SC)
Unitec University, NZ
2001-2004

TESoL, Teaching English
AIS University, NZ
2013

National Cert in Electronics
Rodney College, NZ

WHO AM I?

I'm a full stack web developer / architect specializing in front-end UI who loves innovation, creativity and making great user experiences. Having over 10 years industry experience in a diverse range of applications and frameworks I am self-motivated and passionate about quality.

EXPERIENCE

LEAD UI DEVELOPER
Westpac / Sydney, AU / July 2014 – June 2016

At the Westpac banking group my primary responsibilities have been to develop the new corporate online banking solution, to develop the online forms and acquisition projects, and to give developer coaching in modern UI development.

- Responsive mobile web development (AngularJS, Bootstrap).
- Corporate online mobile banking platform.
- REST'ful UI architecture JSON API implementation
- Performance optimization and security hardening
- Engaged with high profile stake holders during Agile iterations.

TECHNICAL ARCHITECT
Oracle / London, UK | Sydney, AU / 2010 – 2012 & 2014

I started in the Oracle Corporation in the UK as a full stack developer; I travelled and returned as a technical architect on contract in Sydney. I grew as a developer and as a person in a new world. I worked as part of the RightNow CX team building a customer experience platform to engage and help customers on some of the world's largest websites and agencies. Today, they compete with the likes of Salesforce.

- Full stack development (PHP, MySQL, HTML, CSS, SOAP, Ajax)
- Enterprise CRM customization, design and implementation
- Large corporate clientele such as Epson, IDP, Optus, Barclays Bank
- Front end development, responsive design implementations

WHAT I KNOW

JAVASCRIPT

HTML5

CSS 3

RESTFUL API's

UX INTERFACES

FULL STACK WEB

INTERESTS

Modern tech, motor sports, hockey, flying, snowboarding, motorcycling and travelling.

WHAT I DID

LEARNED RUSSIAN IN ST PETERSBURG

TRAVELED THE WORLD OVER 40 COUNTRIES

FLEW A PLANE SOLO AT AGE 16

HOCKEY CAPTAIN 1ST 11 TEAM NZ

MOTORCYCLE TOURS NZ AND ABROAD

ENTREPRENEUR NZ WEB HOSTING COMPANY

WEB DEVELOPER / MOBILE SPECIALIST
Modica Group / Auckland, NZ / 2007 – 2010

At the Modica group, formally Sonic Mobile I developed online mobile interactive SMS messaging platform applications. We ran an Omniture interface, which allowed businesses to engage their customers via SMS. From real time SMS display on the web to marketing competitions, our platform pushed SMS to a new level.

- Application developer and infrastructure design
- Built low level SMS technologies and Telco integrations
- International connectivity and routing algorithms
- MMS applications and content delivery services

WEB APPLICATION DEVELOPER
NetConcepts / Auckland, NZ / 2006 – 2007

NetConcepts quickly became New Zealand's leading ecommerce Solutions Company. Primarily delivering large shopping sites to the US market, we built highly complex full-featured ecommerce solutions. From multiple payment integrations, to real time shipping updates, content management systems and inventory control. Our niche specialization was in Search Engine Optimization (SEO).

- Ecommerce solution design and implementation
- Object orientated architecture and patterns
- Implemented modern SVN structure and usage patterns
- Optimized server side technologies for performance
- Utilized modern libraries, such as jQuery

WEB APPLICATION DEVELOPER
NSP / Auckland, NZ / 2005 – 2006

Network service providers (NSP) is an infrastructure design company which required frontend tools primarily for traffic management and bespoke client applications. Our niche product was commercial property wireless and time based WIFI hotspot implementations.

- Core network solution development, bandwidth monitoring, throttling
- Credit card merchant integrations
- Uplink hotel WIFI implementations
- Website internationalization, multi lingual site architecture
- Security and application hardening

WEB APPLICATION DEVELOPER
eGo Online / Auckland, NZ / Jan 2005

I developed content management solutions and basic ecommerce websites for a startup company. At the time we had modern CMS management tools using heavy JavaScript and built our own HTML editors for customers to maintain their sites. Our primary customers were small to medium local businesses.

- JavaScript, CSS, HTML coding and templates
- Modern HTML CMS administration development VCS tools, IDE's, packaging and deployment methods

QUALITIES

CLEAR COMMUNICATION

PEOPLE SKILLS

TEAM PLAYER

LEADERSHIP SKILLS

POSITIVE ATTITUDE

STRONG MOTIVATOR

REFERENCES

Available on request

Professional

Personal

EXPERIENCE (CONTINUED)

APPLICATION / SOLUTIONS ARCHITECT
Contracts & Simplehost NZ / 2005+

In 2005, my business partner and myself started our own web hosting company. Over the past 10 years we have created not only a strong brand for Simplehost, but developed cutting edge infrastructure designs and web hosting solutions. The company is now completely autonomous with integrations into every system from payments to bankroll and custom secure server API management. The system is controlled via an online admin management console. It is now the largest Ruby on Rails hosting provider in the country, and run high performance VPS servers.

In addition, I have undertaken many contracts in my career keeping my skills honed and up to date. I have worked on many varied projects from administration panels, branding and marketing websites, ecommerce systems including my own eFusion eCart system using a custom built MVC framework and ORM database design.

- Simplehost VPS and Web hosting NZ / simplehost.co.nz
- YesNZ Automotive, Brandpartners NZ, eFusion NZ

HOW WELL I KNOW MY STUFF

JAVASCRIPT ●●●●●	●●●●● ANGULAR JS
HTML5 ●●●●●	●●●●● JQUERY
CSS 3 ●●●●●	●●●●● RESTFUL API's
PHP 7 ●●●●●	●●●●● AJAX
MYSQL ●●●●●	●●●●● MVC
LINUX ●●●●●	●●●●● DB DESIGN
SVN / GIT ●●●●●	●●●●● I8LN DESIGN
BOOTSTRAP ●●●●●	●●●●● SEO
OO CODING ●●●●●	●●●●● UX DESIGN
TDD ●●●●●	●●●●● AGILE SCRUM
HTTP 1.1 / 2.0 ●●●●●	●●●●● MOBILE DEV
PHOTOSHOP ●●●●●	●●●●● MODELING
BUILD TOOLS ●●●●●	●●●●● CI PROCESS
UNIT TESTING ●●●●●	●●●●● SERVERS
NODE JS ●●●●●	●●●●● PROJECT MGMT
SYSTEMS DES. ●●●●●	●●●●● TYPESCRIPT