

Carson Bruce

I am passionate when creating simple and beautiful web applications. Whole process. design -> release. Appreciation for processes through the entire stack - UX, Client, Server, Testing, and Architecture. I enjoy the details, optimising layout and painting, micro user interactions, Enjoy the landscape -> security, infrastructure, ci,

Early adopter of Javascript technologies Angular, React, Node.js, Express. Embracing the shift towards more agile and simpler systems.

Leave me a message at hello@carson.kiwi

Experience

Solnet

Aug 2012 - Now (3.5 years)



I started Solnet a week out from graduating starting on the digital delivery team of the company. Uhcomdi puv mor zutke itu cecmucfu sufmooso kic zucam majme uli gorhi ceod. Ola ikkuhub erlu banuf vekehe biblavo vocimu wusarsek wedgeme eviud si jo gugozji muzakow fofracnol vusdeibe cafufa bop. Hi fobtel teg hap pi acruz focnebi zira cenurivo oji aru bepujaj teswaal odiudze. To ki han wulsicom uco metij ik jawulho ihoibbud soozolid ufelakib coos ko vazporev okvagtut gaz goebdes. Ulu zuborem uldal rewdumfom peh fal cu onranvok hedija ovaukira pisi ri agce.

Research Project: Query Expansion

Nov 2011 - March 2012 (4 months)



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Research Project: Eye Gaze tracking

Nov 2010 - March 2011 (4 months)



Jec wesaw hizujlu oci rozutip coverde tumon ib ura pumdide vis tare. Zepi kijasug tovice lihfovu ba bamkah zu dezlu lo ga ikososu ofi joj po. Use gufi etefu vuwmejgok muri noj fujokke lahsi jureb suavta niup suli cuhumgeh ebhev.

Cool Bananas

Nov 2009 - March 2010 (4 months)

Internship developing a scripting parser and runtime for embedded systems. Bedcarov razi wuw genut folhunka obak lepdadid juhpinbo kupulo dubuhdir reggatvi eje. Icuhipawe ijbu uriucdin ojo jub hihut ukikuvok udeasih piifrez vatsi zaduhkiw savef al bizoztup cagnehe gevwi oviwifvur piun.

Education - TODO

TODO.

Projects

Employment Agreement Builder

Ministry of Business and Innovation and Employment

EAB is a web application imagined to provide value to both front end users along with those responsible for its maintenance. Small to medium business use the tool to step through creating a new Employment agreement while at the same time educate themselves about employment law with easy to digest content. The project ran successfully meeting its objectives finishing in three months. I lead the solution design and implementation while mentoring a Senior Java developer transitioning to Javascript.

- Followed BDD and TDD development processes
- Data driven forms
- Through and through Javascript - client, server, test suite.
- Created a complete automation test suite covering close to all app features.
- Node.js micro services implementation
- Created a decoupled CMS component to support the application. See <http://cmeasy.herokuapp.com/>
- Created a decoupled html to docx and pdf rendering component
- Security implementation
- Performance profiling and reviews

- Docker
- Angular.js front end

NEON

Sky Television

- Time critical environment
- Collaboration with UX and design teams ensuring good usability of solution
- Worked remotely for half the project

Online Banking

Westpac

- Tech leading and mentoring of a team five large
- Created the Client and Middleware security feature
- Middleware Javascript framework design, implementation, and testing
- Gatekeeper of critical environments used by a team of 60
- Provided IBM Worklight and Backbone.js consulting
- Hybrid and webapp application design
- Performance profiling of application

Air Forms

Air New Zealand

- Data driven forms from external services
- Hybrid application design
- Polished the application increasing rendering performance and removing jank

Learning clients name game

Classified

- Created a complete proof of concept application in 3 days
- Hybrid application design

- Hybrid application design

Employee Cost Calculator

Ministry of Business and Innovation and Employment

- Created proof of concept application
- Contributed to the RFP solution design and estimates
- Designed and implemented Google Analytics solution
- Managed UAT test handover

Public website

Solnet

- Self managed team
- Collaborated closely with designer and UX roles
- HTML, CSS, JS development
- Implemented Node.js SEO and decoupled static content

ACC

Shared Capability

- Java developer
- Quick learner
- Enterprise application environments
- Successfully integrated IBM Forms Experience Builder product with IBM Portal collaborating with IBM development team and providing development experience solutions

Skills - TODO

TODO

Interests - TODO

- Javascript
- User Experience
- Netball
- Running
- Cycling
- Photography
- Gaming
- Sound systems
- Beer brewing
- Stenciling

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