



Christchurch, Canterbury
T: 027 683 0280

E: stuart@stuartkent.co.nz
W: www.stuartkent.co.nz

Experience **Short Course Tutor** Yoobee Design School
Oct 2017–

This has been an interesting position, I ran a 3 day course on using MagicaVoxel & using the elements within unity.

Front end Developer Enatel LTD Christchurch
Feb 2016–Aug 2017

I tried to establish better lines of communication within the company, and the results have shown themselves in the quality of the UI and thinking around their UX. A smaller company than Trimble, I've enjoyed the ability to gather requirements and clarify straight from the source, rather than through levels of indirection.

- Upskilled to manage a large-scale Angular application, git, JIRA, gerrit and Ubuntu, helped train a co-worker and have lead initiatives to simplify the codebase
- Lead gathering of design requirements internally to ease working with an external contractor, and a separate development agency.
- Help spec and design a new front panel display design and SVG/C++ based UI framework, with a heavy customer/user focus and encouraged talking to members of the factory to gather use cases and maintain a simple UI

Multimedia/UI Designer/Developer Trimble Navigation LTD Christchurch
Feb 2013 - Feb 2016

As a part of the marketing communications team I performed a range of design and development tasks. I garnered trust with several marketing and website related groups throughout the company, and I assisted in managing their web presence. I also spent a bit of time scouring twitter/reddit and other sources to judge public perception of the company.

- Contracted by another group to design & develop an android [application](#) for scanning barcodes (5 Star Rating!). Task focused design with minimal UI interaction required.
- Gathered requirements, designed and developed an automated [documentation website](#) in PHP and XSLT, allowing a user to easily navigate language, version & product. Has highly stable & shareable URL's, including hyperlinks to individual [modals](#).
- Developed and launched very [time intensive landing page](#), working with Colorado based designers remotely. The site was rich content, with a mix of video, text and forms.

UCanAsk Team University of Canterbury
UI Designer & Developer
Nov 2011 - Feb 2012

This was a paid position as part of the team creating the UCan Ask software, a departmentally funded Audience Response System. I contributed application Branding, Iconography, ideas for user flow and mockups. I worked within the team's SCRUM which helped identify areas of focus.

Education **University of Canterbury Bachelors of Science in Computer Science**

Studied:

Web Design & Development, Human Computer Interaction, Advanced Databases, Networking & Optimisation, Embedded Systems, Computer Graphics, Project Management, Operating Systems, Software Engineering (1 & a half years of project time), Algorithms

I can program in a variety of languages (JS/C++/Java), design using a variety of tools and methodologies, and have been learning music creation and game creation software such as stagelight, construct 2 and Unity. I have a strong feeling for what makes a good product, and am always looking for ways to help improve the user experience.

Achievements & Projects

Ludum Dare: I've had some fun, attempting Ludum dare over the years, developing and designing a game within 48/72 hours

Tumornator (Grow)

<http://ludumdare.com/compo/ludum-dare-34/?action=preview&uid=47604>

Iterating with a person I met over reddit, we ended up with a solid Jam result. I helped shape the game mechanics, the art style & enemy/ui/story design, plus helped with bugfixes and got playtesting done.

Southern eSports: I founded Southern eSports in April 2012 primarily as a facebook Starcraft community. we helped facilitate several events, our largest with over 300 attendees. Other groups have taken prominence in organising events since, but I like to think we helped get the scene going. <https://www.facebook.com/SouthernEsports>

References

Moffat Mathews

UCAN Ask Project Lead / Research Fellow
Moffat.Mathews@canterbury.ac.nz

Trimble Navigation And Enatel LTD

Can provide details but would need notice