


STUART MUNRO

INDUSTRIAL DESIGNER

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Lower Hutt

Profile

I am a **creative, highly motivated** product designer with **4 years experience** in **product design and development**. I am passionate about **user-centric design, technology** and beautiful products. I have a **hands on approach** to my design process throughout research, idea generation/visualisation through to prototyping and detail design. I have the **drive and commitment** to constantly develop and grow my creative and technical skills and strive to continue developing **award winning products**.

Experience

Client: Wellington Electric Bikes
Period: Jan 2015 - Current
Skills: Product development, CAD.

Client: Human Dynamo Workshop
Period: October 2014 - Current
Skills: Model making (fabrication, welding, finishing)

Client: Formway Design
Period: August 2011 - October 2014 / Dec 2010- May 2011
Skills: Design and Concept development, Prototype and model making to validate Conceptual thinking, idea generation, technical problem solving, validating ideas through testing and user trailing, 3d printing, mock-up and aesthetic model making, upholstery, painting, finishing. Working in a team of engineers and designers as well as independently.



Gold award - NeoCon 2014 ergonomic task seating, Remix work chair by Knoll.

Product designed and developed for Knoll by Formway design

Employer: Victoria University of Wellington
Period: September 2011 - October 2011 / March 2011- June 2011
Roles: Tutor for 300 level Industrial Design papers (final year students)

Other clients include: Outdure (Global supply systems)
Pure Audio
HP

Skills

Individual and team work

Self-motivated and work well in both individual and collaborative environments, having worked in teams of engineers and designers. I am a big believer in **working in collaborative environments**, particularly in the creative industry and strongly feel that it is a designers job to ensure **design intent is carried through** all the way to the end product.

3D CAD modelling and rendering

I am a confident 3D **CAD** modeller, predominantly working with **Solidworks** designing moulded plastic parts, machined parts, sheet metal parts and production drawings. I have experience in **3D visualisations** (rendering) in Solidworks and Vray for 3d studio max. I am quick to learn and adapt to new software packages

Physical model making and prototyping

I have **great model making craft** skills, producing **high quality mock-up and prototype** models allowing me to effectively communicate ideas to clients and co-workers. I am familiar with many different pieces of workshop machinery common to both woodwork and metalwork shops.

Photography

I am a keen and **confident photographer** with a good eye for **composition** and **lighting**. To me, photography is much more than just a way to present work, it is a great way to evoke emotion and tell stories without words. My main passions in photography are in landscape, macro and studio/ product.

Qualifications

-BDes (Industrial design) with honours - Victoria University of Wellington
-NCEA level 3 - Tawa College

Interests

I enjoy keeping active and playing sports, having played hockey from a young age and playing lacrosse for a number of years. I am President of the Wellington Lacrosse Association, leading a board of players passionate about growing the sport of lacrosse. I also enjoy mountain biking and photography.

Referees

Paul Wilkinson
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Kent Parker
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Ross Stevens (also Founder of PureAudio)
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