

Benjamin Hemming

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Portfolio Link: <https://sites.google.com/view/benjamin-hemming/projects>

Personal Profile

Designer with a strong interest in product development, digital fabrication, 3D modelling, and hands-on making. I enjoy taking ideas from early concepts through to physical prototypes, testing, refinement, and final outcomes.

My approach to design is practical, methodical, and curious. I particularly enjoy solving problems through making, experimenting with different processes, and developing ideas through both digital and physical methods.

Alongside my design background, experience in retail, coaching, and lifeguarding has developed strong communication, teamwork, customer service, and problem-solving skills.

Education

Victoria University of Wellington
Master of Design Innovation — Industrial Design | 2026

Victoria University of Wellington
Bachelor of Design Innovation | 2025

Te Aho o Te Kura Pounamu (Correspondence School)
Jan 2019 – Dec 2021

Upper Hutt College
Jan 2016 – Dec 2018

Design Skills

CAD & 3D Modelling
Fusion 360, Blender

Prototyping & Making
FDM 3D printing, rapid prototyping, physical model making, iterative development, assembly, and fabrication

Design Development
Concept generation, sketching, research, form development, material exploration, testing, and refinement

Digital & Visual Tools
Rendering, visual communication, generative AI tools, and image-based concept development

Technical & Practical Skills
Problem-solving, product testing, acoustic measurement, design for manufacture, and hands-on making

Employment Experience

Supercheap Auto – Upper Hutt

Retail Assistant | 2023 – Present

- Provide customer service, assisting customers with automotive product selections.
- Maintain inventory accuracy and ensure the store is well-stocked and organized.
- Handle transactions and resolve customer inquiries effectively.

Remarkit Solutions – Upper Hutt

Summer Employee | 2022

- Supported operational tasks, including processing and refurbishing electronic equipment.
- Ensured compliance with quality standards and company protocols.

Stokes Valley Pool Lifeguard – Wellington

Lifeguard | 2020 – 2023

- Ensured the safety of pool users through vigilant monitoring and enforcement of pool rules.
- Delivered first aid when required and maintained a clean and safe environment.

Swimzone Coach – Wellington

Swim Coach | 2020 – 2023

- Coached swimmers of various ages and skill levels, developing their techniques and confidence.
- Planned and implemented training programs tailored to individual and team goals.

Qualifications

- **Bachelor's Degree of Design Innovation.** (May 2025)
- **NCEA Level 3** (Jun 2019)
- **Comprehensive First Aid Certificate** (Jul 2019 – Jul 2021)
- **Coffee Essentials Course** (Oct 2019)
- **Restricted Driver's Licence** (Aug 2019)
- **Full Drivers Licence** (2020)

Hobbies & Interests

- **Design & Making**
3D printing, digital modelling, prototyping, repair, and experimenting with new ways of making.
- **Audio & Music**
Hi-Fi audio, loudspeaker design, and music production using FL Studio.
- **Automotive**
A growing interest in cars and automotive technology developed through working at Supercheap Auto.
- **Swimming**
Former competitive swimmer with an ongoing interest in the sport.

References

Available upon request.