HAYDEN MOORE

MAKER & INNOVATOR

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📍 2/24 College Rd
Saint Johns, Auckland

TECHNICAL SKILLS

Programming | Maker

MS Excel | Designer

Electrical Engineering

Product Design | CAD

CNC | Vector Graphics

Woodwork | Metalwork

3D Printer | Laser Cutter

Automation | MS Word

OTHER SKILLS

Team Collaboration

Passionate About Making

Communicating Ideas

Teaching Concepts

EDUCATION

BSc – Computer Science
University of Auckland
2017

PERSONAL STATEMENT

I am a maker and innovator with two years professional experience in product design and years of personal projects. I want to gain more professional experience through innovation-based roles alongside focusing on entrepreneurship and commercialising my own projects.

PROFESSIONAL EXPERIENCE

ENGINEERING TECHNOLOGIST *(November 2017 – Present)*
Spire Construction R&D

- Business cases to analyse potential projects.
- Followed product design methodology to converge aesthetic and functional prototypes.
- Prototyped products using electronics, 3D design, 3D printing, firmware and software.
- Agile team environment.
- Managed various software developers.

CREATIVE TECHNOLOGIST *(August 2017 – November 2017)*
Unleash Space (University of Auckland)

- Part of the initial team that set up the maker space and its various machines.
- Created and delivered machine training sessions and various workshops to students.
- Gave advice to students on projects, materials, techniques, business, design and idea execution.

ENTREPRENEURIAL EXPERIENCE

PRODUCT ENGINEER / CO-FOUNDER *(2017 – Present)*

- *Shwoop* is an advertising agency that creates digital engagements and meaningful connections. I am primarily in charge of creating hardware products that facilitate engagement.

PRODUCT ENGINEER / CO-FOUNDER *(2019 – Present)*

- *OHM* creates performance enhancing heat-suits for cyclists. I am primarily in charge of developing the control module and suit.

100K Challenge with Shwoop *(2018)*

OTHER EXPERIENCE

Numerous personal projects (ideas into products)
First aid training *(2017)*
Defining machine operation safety policies at Unleash *(2017)*