

Max Dowdall

Technology + Engineering + Retail

E: dowdallmax@gmail.com M: +6422 536 8560

Profile

Max is hard-working, and is constantly willing to learn, no matter the environment he is thrown into. He is able to fit well into new teams and environments with his open mindset and friendly personality, getting on well with people in a range of age groups, and working well in a team. Max always likes to make light of struggle and hardship, motivating others and helping in any way he can. His good sense of humour never hurts either.

Max has a keen eye for design which allows him to work well in the areas of design and fashion. He displays dedicated effort and responsibility, taking pride in his work, and making sure it is to a high standard.

He is experienced in the areas of technology and engineering with 5 years of experience writing in Python and C++, and generally playing around with technology. Max has over 3 years of experience in a metal workshop.

Key Transferable Skills & Experience

- Excellent social skills and ability to interact with customers.
- Broad knowledge of fashion and a keen eye for design.
- 5 years of experience programming in Python and C++, and generally playing around with technology.
- Experience repairing and servicing bikes and skateboards, and 3 years experience in a metal workshop which gave knowledge of many tools and machinery including lathes, milling machines, CNC machinery including 3D printers and CNC mills

Interests

- Max enjoys and can effortlessly socialise and talk with new people. He finds people interesting and enjoys making them laugh and smile.
- Max is very interested in fashion, specifically alternative fashion, and enjoys dressing mainly in an emo-inspired style, also venturing into styles of punk and goth.
- Max enjoys building projects, and consequently ends up spending lots of his time in hardware stores. As he is looking for materials and tools, he enjoys spending his free time exploring and learning.
- Max spends most of his free time skateboarding and mountain biking, and sometimes finds himself fixing up his bike on the side of the road or trail, with his trusty Leatherman and bit set in hand.
- Max is a pretty big computer nerd, enjoying writing in Python and C++, and playing with networking. He loves playing around with technology, especially that is old and/or obscure.
- Max was a part of the team "Loyal Engineers" of Howick College. He, along with some of his friends, entered into regionals in 2021 and 2022 winning the titles stated in Educational Achievements, and would have gone through to nationals in 2021 if not for Covid-19 restrictions. The creation of the car involved waking up early every single day for both years of the competition, this allowed them to work in the school workshop before the school day started.

Educational Achievements

2021 - Won two 1st places at regionals for the electric cart competition Evolocity. He was part of the team "Loyal Engineers" of Howick College.

2022 - Won a 3rd place, a 2nd place and two 1st places at regionals for the electric cart competition Evolocity. He was part of the team "Loyal Engineers" of Howick College.

2022 - Won a 1st place at nationals for the electric cart competition Evolocity. He was part of the team "Loyal Engineers" of Howick College.

2022 - Passed NCEA Level 1 – Will continue onto NCEA 3 and aim to gain a Toolmaking apprenticeship.

References – available on request