

# Campbell McDowall

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## Skills

A good communicator and listener  
Strong analytical approach  
Honest and reliable  
Able to multitask and prioritise  
Determined problem solver  
Not afraid to ask for help or clarification

Self-motivated independent learner  
Friendly and approachable  
Work effectively in teams or individually  
Able to follow instructions  
Energetic, focused and enthusiastic

## Work experience

Third Year Project for Otago Polytechnic

Feb 2017 — Present

Internet of Things group

- Production environment skills
- Working in a team and alone
- Research workable solutions that fit in time and budget constraints
- Full stack development

Web Development

July 2016 — October 2016

I was approached by a lecturer and the owners of a New Zealand bed and breakfast to build a website for their business "Jensen Bay House" [www.jensenbayhouse.co.nz](http://www.jensenbayhouse.co.nz)

- Communication with a client
- Time management
- Front end development
- Design

Otago Polytechnic

May 2015 — November 2015

LATTE Group

This role entails the following responsibilities:

- Interacting with Otago Polytechnic staff in a teaching and support role for learning specific technology
- Accessing the problem and providing solutions that best worked with the staff members learning style

## Technical Skills

Languages and tools familiar with:

SQL	Java
HTML	Python
JavaScript	C, C#, C++
PHP	
Git version control	

## Education

Bachelor of Information Technology

February 2015 — Present

Otago Polytechnic Currently completing my final year in the degree graduating in December 2017.

Transcript available on request.

Cisco Certificate in Network Administration (CCNA)

February 2014 — November 2014

Otago Polytechnic

CCNA 1: Introduction to Networks

CCNA 2: Routing and Switching Essentials

CCNA 3: Scaling Networks

CCNA 4: Connecting Networks

NCEA Level 1 - 3

January 2012 — November 2014

Kavanagh College

## Other Qualifications

ISTQB Foundation Certificate in Software Testing

National Certificate in Mathematics (Level 2)

National Certificate in Mathematics (Level 1)

## Interests

I have always had a very keen interest in computers and technology. As my passion grew, so did my skill set. This was identified at high school by my Digital Technologies teacher who encouraged me to develop into a role to assist and learn from the schools I.T technician, learning the intricacies of the school's network and architecture. I soon became an assistant for the network and undertook projects.

With an interest in quadcopters/drones, I have recently built one sourcing the parts from America and Singapore. Designing and comparing specifications of different components to achieve optimum results. I pay attention to detail and research into different techniques to achieve the result I am looking for. It is desirable for me to get the job done as efficiently and effectively as possible.

My willingness to help others and share my knowledge has led me to become a Student Ambassador for Otago Polytechnic.

## References

References available on request