

## Education

### AUT University

2013–2017

*Mechanical Engineering-Honors*

## Work

### ARHT

2013–2021

*Simulator Instructor*

### AUT

2016–2017

*Research Assistant*

Description...

### White Star Products

2017–2018

*Trainee Engineer*

### NeSI

2018–Present

*Applications Support Specialist*

Support...

### Tycho

2018–Present

*President*

Description...

## Skills

### Training

I find training very fulfilling. I have been significantly involved in development of training materials, organisation and delivery of workshops, webinars, etc

### Information Architecture

Similar to training, I find organising information in a way that is easy to find, intuitive and digestible.

## **Engineering CAD**

## **Scientific Programming**

## **DevOps**

## **Data Science**

Whatever this means to you, I can do it.

## **High Performance Computing**

## **Digital Design**

## **Languages**

### **Competent**

C/C++/C#  
JavaScript  
Python  
MATLAB  
Bash

### **Familiar**

HTML/CSS  
PHP  
Fortran  
LUA  
TCL  
VBA

## **Qualifications**

The Carpentries Software Carpentries Instructor  
RYA Coastal Skipper  
RYA International Certificate of Competence (Sailing)  
Royal New Zealand Coastguard Boatmaster  
Royal New Zealand Coastguard VHF Operator  
SSI Advanced Open Water Diver  
PADI Rescue Diver  
PADI Enriched Air Diver  
Emergency First Responder  
NZTA Full Drivers Licence