

STEWIE HE

26 Tararua Street, Massey, Auckland
LinkedIn: www.linkedin.com/in/stewiehe
Email: Stewiehee@outlook.com
Mobile Phone: 021-028-46937

Objective

- Gain a priceless working opportunity as a **GIS Internship** in your company by submitting my knowledge and passion.

Summary Profile

- Postgraduate diploma of Geospatial Science at Auckland University of Technology (currently studying)
- Bachelor of Applied Science, double majoring environmental science and marine biology
- Familiar with 2D & 3D Mapping Technology (**ArcGIS Software & CityEngine**), Python Programming (**PyCharm & Anaconda**), UAVs analysis technology (**Autodesk Recap**), Data Integration Platform (**FME**), advanced Statistical Data Analysis (**R studio**) and skills of **Microsoft Office**
- Excellent English communication both spoken and written
- An active team player with a positive attitude, ability to work with others in a team
- Full New Zealand Driver's License with a clean history.

Education

I am currently studying a **Postgraduate Diploma** of Health and Environmental Science, majoring in **Geospatial Science**, will be graduated from AUT in November 2019 (03/2019 - present).

Skills and Experiences, I have acquired over the courses of my degree include:

1. Relevant papers in level 8.
2. Equipped computer programming skills of Python language, advanced ArcGIS mapping creation, and spatial analysis skills of FME and CityEngine.

I own a **Bachelor's degree** in Applied Science, majoring in **Environmental Science & Marine biology**, graduated from AUT (03/2013 – 07/2017).

Skills and Experiences, I have acquired over the courses of my degree include:

1. Relevant papers from level 5 to 7.
2. Experienced field projects in the north island region.
3. Strong focus on investigations of New Zealand's habitats.

Industrial Experience

Grow up technician - Casual Worker (11/2015 – 03/2016)

OceaNZ Blue Ltd

1. Solo charge feeding and minoring abalone growing.
2. Harvest abalones using unique skills and tools

Other work Experience

Waiter & Kitchen Hand - Casual Worker (01/2017 – 12/2017)

Urban Kitchen Café

1. Wash dishes, clean tables, and take orders in a busy high-pressure city café.
2. Give help to chefs, such as making scones and muffins.

Community Volunteer (09/2006 – 10/2012)

Nanchang district council

1. Join some voluntary tasks, from collecting litters in public to reading books for the elderly.

Achievements

- Geospatial project – ArcGIS script tool visualizing cyclone data from an online database
- Environmental research project - Transitions in benthic bivalves with changing tidal substrates in Waitemata Harbour, Auckland, New Zealand

Interests Outside of Work

- Digital illustration - Clip Studio Paint
- Swimming and Diving
- Flute and video games

Professional Projects

- Automatically object detecting model for identifying abandoned mussel barrels in mangrove swamp (Link: <https://arcg.is/jivHm0>)
- Transitions in benthic bivalves with changing tidal substrates in Waitemata Harbour, Auckland, New Zealand.

Referees

- Dr Bradley Case (Programme Leader - Geospatial Science)
E: bradley.case@aut.ac.nz
P: 022-452-9790
- Mr. Graham Hinchliffe (Senior Research Officer - Geospatial & UAV)
Mob: 021-705-430
E: graham.hinchliffe@aut.ac.nz
- Dr John Perrott (Senior lecturer & Environmental Project Supervisor)
Mob: 022-289-8330
E: John.Perrott@aut.ac.nz