

JESSE OCHSNER

Personal

A motivated and hardworking individual, with years of experience in multiple primary industry fields. After completion of my study at the end of 2022 I aim to establish a career as a data scientist or machine learning engineer.

Contact



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References

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Education

Griffith University – Bachelor of Environmental Science, Bachelor of Data Science (2019 – current). Predicted graduation September 2022.

Emmanuel College – Graduate of 2018.

Experience

Student Internship – Cape Grim Baseline Air Pollution Station (11/07/22-11/08/22)

A joint venture from the CSIRO and Australia's Bureau of Meteorology, CGBAPS monitors the atmospheric composition within the unique environment of the rugged Tasmanian north-west coast. During my time at the station, I learnt a vast amount regarding various scientific practices and problem solving. My main project involved diagnosing and analysing a carbon isotope measuring instrument to assess data validity and to propose whether spending further resources on fixing the machine was worthwhile.

Aquaculture Technician – Rocky Point Aquaculture (2019 – present)

Three years' experience working on a local family-run fish farm on the Gold Coast. We also have our own hatchery which enables us to spawn, hatch, feed and harvest our product all in-house. Due to the wide array of tasks, this position has taught me a lot - from scientific procedures down to basic maintenance work.

Environmental Assistant – Coastal Sands (2021 – present)

Located on the same piece of land as Rocky Point Aquaculture is the sister company of Coastal Sands. My role this year has been training me in various environmental duties including monitoring and sampling of both the onsite acid sulphate soil management plan and the ground water monitoring system. Examples of tasks I am involved in include:

- Taking samples of soils from disturbed habitat for testing
- Onsite water sampling and collection for lab analysis
- Habitat monitoring covering both reinstatement of vegetation, pest control, stormwater runoff and silt control