

Dallin McLaughlin

Software Developer

CONTACT ME

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<https://github.com/dallin-mclaughlin>

EDUCATION

Diploma of Applied Software

Dev Academy Aotearoa

March 2023 - July 2023

Bachelor of Science, Mathematics

Otago University

2018-2020

SKILLS

- React and Vue
- php
- Agile Workflow
- python
- speaks fluent Filipino
- Using software to make processes more efficient
- Team Skills like empathy, collaboration, communication

EXPERIENCE

Software Developer

2023

Dev Academy Aotearoa

- Intensive bootcamp experience averaging 50-60 hrs per week
- Presented final projects to technical and non-technical audiences. This was done remotely.
- Studied client-side rendering and server-side rendering
- Studied nodejs, React, express, supertest, auth0 and other packages.
- Learned important team skills like empathy, communication, and understanding different perspectives. In groups listened to, gave and received feedback for group projects.

Product Controller

2021-2023

Smithfield, Alliance

- Tutored by an experienced warehouse manager to help load chilled and frozen meat product into freight containers
- Learned to communicate effectively between departments to coordinate timing of tasks and proper placement of product within containers
- Produced an application using Python and OpenGL that helped decrease the time for planning container packaging arrangements

Education Tutor

2019-2021

Self Employed

- Using my Dunedin network I tutored school-aged students piano and math
- Organised end of year concerts and piano exams for students
- Taught students music theory and math principles for end of year exams

PERSONAL PROJECTS

spritemaths.com

- Created in 2022 using jQuery and php. Currently remaking the website using vue and laravel. Deployed using hostinger.com. Check this github link: <https://github.com/dallin-mclaughlin/prototype-spritemaths>

3D Python OpenGL Container Loader

- Used python and OpenGL to create an application that solved layout problems. A link showing how to use it can be found here: <https://github.com/dallin-mclaughlin/containerloading>

DevAcademy Group Projects

- Worked together in groups to create websites. Link to see the code for these websites can be found here: <https://github.com/dallin-mclaughlin>