

Philip Oliver

027 606 4841 | philip@oliverphil.com | www.oliverphil.com

OBJECTIVE

I am excited to be looking for software development roles in an engaging team. I am looking to further my knowledge and experiences with development. In the future I am hoping to be involved in development for the space industry, or any other entrepreneurial industry.

ABOUT ME

I co-founded the New Zealand Students' Space Association: a group for any student interested in space. We are working to provide clear pathways for New Zealand students to enter the space industry and to find options in the industry in any field. I enjoy problem solving and learning new techniques to apply in solving complex and challenging problems, something I hope will help me to continue my interest in development and anything space related.

TECHNICAL SUMMARY

| Skill | Length of Use | Context |
|--------|---------------|------------------------|
| Java | 3 years | University |
| JUnit | 2 years | University |
| C | 6 months | University |
| Python | 4 years | High School/University |
| Linux | 18 months | University |
| SQL | 3 years | High School/University |
| React | 6 months | Work/University |

SKILLS SUMMARY

Leadership: Over the last few years I have been placed in leadership positions as a tutor, choir leader, scout leader, class representative, committee member, and as a national representative. While tutoring at Victoria University I have been involved in helping students and answering questions during their labs. My role was to help the students answer their own questions by prompting them with snippets of information. As there was a large range of student ability I had to adjust how to convey the information to them depending on their knowledge and ability.

Self-Development: I have interests in a wide range of subjects, and I enjoy furthering my own knowledge. Recently I have been learning about Docker and continuous integration/deployment. This required me to find documentation and learn the technologies myself so that I could apply them to the projects I was working on at the time.

Critical Evaluation: As a tutor I have been required to critically evaluate programs and technical reports submitted by students. This has improved my code comprehension and report writing skills. I am able to quickly read through programs to understand what they do, and where any bugs may have arisen.

Attention to Detail: During my time at MPI I was required to analyse data from around NZ, and to write monthly reports about the data. This meant that I had to ensure that data sent in was correct and complete. Often this would require communication about the data to complete it, or to confirm sections. From this data I was required to synthesise further information and to complete reports which gave an overall view of the data from around the country.

PROFESSIONAL EXPERIENCE

- 03/2018 to Current** Lab Demonstrator/Tutor/Marking for School of Engineering and Computer Science at Victoria University of Wellington – ENGR101 (Engineering Technology), COMP103 (Introduction to Data Structures and Algorithms), SWEN221 (Software Development), SWEN225 (Software Design)
- 01/2019 to 04/2019** Software Development Intern at 3Skye: ReactJS development on a CRM for financial advisors
- 12/2016 to 02/2018** Data Entry and Reporting at Ministry for Primary Industries: Consolidating data from regional councils and reporting on findings
- 07/2017 to 10/2017** Lab Demonstrator/Marking for School of Physical and Chemical Sciences at Victoria University of Wellington – SARC122 (Physics for Architects)
- 04/2016 to 06/2017** Crew Member at McDonald's Porirua Freestander

EDUCATION SUMMARY

- 2019:** Victoria University of Wellington, BE (hons) Software Engineering Av. A+
- 2018:** Victoria University of Wellington, BE (hons) Software Engineering Av. A
- 2017:** Victoria University of Wellington, BE (hons) Software Engineering Av. A+
- 2016:** Tawa College, NCEA Level 3 with Excellence Endorsement

Awards

- Included on Dean's List 2018
- Victoria University of Wellington C3 Scholarship 2018
- Victoria Excellence Scholarship 2017
- Included on Dean's List 2017
- Lions Club Tawa Young Achievers Award in Performing Arts 2016

OTHER INTERESTS

- Guitar – I took guitar lessons for 9 years and have played in a few bands
- Singing – I was involved in 4 choirs in my time at Tawa College, including the New Zealand Secondary Students' Choir and Choir Leader of the auditioned chamber choir at Tawa College, Blue Notes. I am now involved with the Orpheus Choir of Wellington, Wellington Youth Choir, and the New Zealand Youth Choir Reserves. I am currently the tenor section leader for the Wellington Youth Choir.
- Scouts – I have been involved with Scouting New Zealand since I was at primary school, and was a leader at the Tawa Scout Troop from 2015-2017

REFERENCES: On request