Philip Oliver

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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 with a company where the outcome of development excites me, as well as to be part of a great work environment.

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.

TECHNICAL SUMMARY

Skill	Length of Use	Context
.NET/C#	3 months	Internship
Angular	6 months	Internship/University
React	9 months	Internship/University
Java	18 months	University
PostgreSQL/SQL Server	6 months	Internship/University
Python	4 years	High School/University
Linux	3 years	University/Personal
CSS	2 years	High School
AWS	1 year	University/Personal

SKILLS SUMMARY

Leadership: Over the last few years I have been placed in leadership positions as a tutor, choir leader, scout leader, committee member, and as a national representative. As the current Music Director of the Wellington Youth Choir, I am required to show leadership in every aspect of the role. I aim to inspire the choir through firm, but friendly guidance and am often finding new ways to increase engagement and enjoyment, as well as improve the overall quality of the choir.

Self-Development: I have interests in a wide range of subjects, and I enjoy furthering my own knowledge. I am always looking for new sources on topics I am interested in such as astrophysics and space exploration, as well as music and particularly singing. I enjoy reading, and am always keeping an eye out for interesting books on anything I want to know more about.

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. Furthermore, in my time at Rocket Lab, there were many paths that the user flow could take in the software I was working on. In order to ensure smooth manufacturing and business flow I had to ensure that when I was adding a new feature, it encompassed all of the possible workflows correctly.

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), SWEN225 (Software Design), SWEN326 (Safety Critical Systems)

11/2019 to 02/2020 Intern Software Engineer at Rocket Lab: Angular and .NET development on a local web application for manufacturing technicians building rockets

01/2019 to 04/2019 Software Development Intern at 3Skye: ReactJS development on a web application 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 Free-stander: Cooking and assembling food, drinks, and coffee quickly and to high quality

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 2019
- 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

- Music – I was involved in 4 choirs at high school, including the New Zealand Secondary Students' Choir and Choir Leader of the 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 Music Director for the Wellington Youth Choir.
- Squash – I enjoy playing squash in my spare time and have been playing intermittently since primary school.

REFERENCES:

On Request