

# Taran John

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## SUMMARY

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I am currently a second year Software Engineering student at Victoria University of Wellington. I am eager to learn more about the software development industry, and to gain experience in a professional working environment.

## KEY SKILLS

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### Hardworking and Ambitious

- I have always loved learning, and believe that it goes hand in hand with hard work. With this in mind, I have continually excelled in my academic study. I have also taken an interest in development outside of university, in the form of technical projects.

### Leadership Experience with Strong Interpersonal Skills

- I try my best to understand and work alongside people who come from a range of different cultures, religions and educational backgrounds. As the head of Spiritual Service, I have helped numerous different people find positive solutions to their personal issues.

### Responsible and Trustworthy

- I have been trusted to be representatives for many different organisations in the past, ranging from university and college to many different charities. I constantly hold myself accountable for my own actions, and reflect on improvements and changes that need to be made.

## WORKING EXPERIENCE

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**Victoria University of Wellington** - *Wellington, New Zealand*

Mar - Jul 2020 - *Part Time*

### School of Engineering and Computer Science Tutor

- Awarded the opportunity based on outstanding academic achievement.
- Demonstrated leadership to junior students effectively through proven tech ability.
- Provided guidance to students through modeling of laboratory work.
- Marked assignments regularly and offered constructive criticism to achieve learner success.

**Coca-Cola Amatil** - *Lower Hutt, New Zealand*

Nov 2019 - Jan 2020 - *Part Time*

### Merchandiser

- Displayed sound collaborative skills in a team environment.
- Worked closely with retail department heads to maximize customer interest and sales.
- Ensured sufficient stock supply on shelves and rotated products regularly.

## TECHNICAL SKILLS

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- **Java** - 18 Months Academic Experience
- **C++** - 18 Months Academic Experience
- **SQL** - 3 Months Academic Experience
- **Python** - 18 Months Personal Experience
- **React JS** - 6 Months Personal Experience
- **AWS** - 3 Months Personal Experience

## EDUCATION

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**Bachelor of Engineering with Honours** - *Victoria University of Wellington* 2019 - 2022

- Major in Software Engineering.
- Expected graduation in 2022.

**First Year Health Science** - *University of Otago* 2018

- Awarded Otago Leaders of Tomorrow Scholarship.

**NCEA Levels 1-3 with Excellence** - *St Patrick's College Wellington* 2015 - 2017

- Prefect and Head of Spiritual Service.
- Recipient of the Glen Welmhirst Cup for Outstanding Special Character.

## TECHNICAL PROJECTS

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**Find - Java** May 2020

- Adapted from a university project, Find is an application which accepts location input data (e.g. a map) and uses an Iterative Articulation point algorithm, and Kruskal's algorithm, in order to determine all articulation points, as well as the minimum spanning tree from the data.

**Online Portfolio - React JS** Mar - Apr 2020

- My studies are heavily based on developing data structures and algorithms, using back-end technologies. Therefore, in order to augment my front-end development skills, I created an online portfolio to showcase my knowledge of React JS.

**WorkFlow - Python and SQL** Dec 2019 - Jan 2020

- WorkFlow is an aggregator application which uses Python packages Scrapy and Pandas, to amass job data from websites such as TradeMe and Seek, into a single MySQL database.

## COMMUNITY OUTREACH

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**Food Sorter - Kaibosh Food Rescue** 2019

- Team worker responsible for rescuing food items disposed of by larger retailers.
- Responsible for ensuring the quality of food rescued, to be donated.

**Representative - St Vincent de Paul Society** 2015 - 2017

- Regularly participated in fundraisers for numerous charities through collections buckets and organising raffles.

**Volunteer - Sisters of Compassion Soup Kitchen, Wellington** 2016

- Involved primarily with food preparation and distribution.
- Learned to work with patrons from varying backgrounds.

## CHARACTER REFERENCES

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**Fr Patrick Bridgman - Parish Priest**

- Email - [p.bridgman@wn.catholic.org.nz](mailto:p.bridgman@wn.catholic.org.nz)
- Phone - 021 245 3093

**Alastair van Boom - College House Leader**

- Email - [alastair.vanboom@stpatrs.school.nz](mailto:alastair.vanboom@stpatrs.school.nz)