

Ben Walsh

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EDUCATION

- **University of Canterbury** Christchurch, New Zealand
Bachelor of Science - Conjoint Major in Computer Science, Mathematics and Statistics Feb 2021 - Present
Concentrations: Statistical Analysis, Programming, AI, Algorithms
- **New Plymouth Boys High School** New Plymouth, New Zealand
NCEA Levels 1, 2, 3, Head of Niger House, School Prefect, and Hostel Dux Feb 2016 - Dec 2020
Concentrations: Leadership, Academia, Sociability, Physical Health

PROFESSIONAL EXPERIENCE

- **POSBiz Software Specialist** Christchurch
Student Specialist (Part-time) Feb 2023 - Present
 - **Software:** Develop an exceptional understanding of the software.
 - **Communication:** Be able to articulate at a lower level how to use the software.
 - **Problem Solving:** Solve problems that customers have with the software quickly, and over the phone.
- **University** Christchurch
Student (Full-time) Feb 2021 - Present
 - **Statistical Analysis:** Multivariate Methods, Regression Modelling, Computational Statistics
 - **Programming:** Formal Languages and Compilers, Graphing/Searching Algorithms, R (Statistical Modelling)
 - **Mathematics:** Predominantly Statistics but also Discrete, Calculus, and Finance
 - **Engineering:** Product Design, Materials Science, Physics

LEADERSHIP EXPERIENCE

- **Head of Niger House** New Plymouth
Student (Full-time) Feb 2020 - Dec 2020
 - Looked after 30, 17 year old men. This included ensuring daily chores were completed on time, problem solving and setting the example, all requiring exceptional people skills.
 - Frequently talked in-front of 200 Hostel Students, laying down future plans and rule changes.
 - Chairman for year group meetings, organising inter-hostel events.
- **School Prefect** New Plymouth
Student (Full-time) Feb 2020 - Dec 2020
 - Throughout the year I consistently read a Karakia and the daily notices to the whole school over the intercom system.
 - Worked with an outside clothing business to design, calculate costs, manage, sell and market the leavers clothing/gear for 2020, this shown light on my managerial and organisation skills.
 - In-forced school rules and disciplinary jobs on other wrong-doing students. Being stable with your new height of power was important.

VOLUNTEER EXPERIENCE

- **Womens Refuge** New Plymouth
Philanthropist 2018 - 2020
 - For 2 years in a row generated the largest amount of donations for the Women's Refuge during the annual New Plymouth wide donation gathering.
- **Veterans Rest Home Care** Christchurch
Volunteer 2021
 - Visited veterans on veterans day to enjoy some food and a chat. Was extremely fascinating and eye opening to hear their thoughts on life and how they spent theirs.

SKILLS/INTERESTS/MISCELLANEOUS

- **Languages:** Python, C/C++, R, Latex, Prolog
- **Platforms/Tools:** Linux, Windows, Mac, Microsoft Office, VScode, Rstudio, Adobe Photoshop
- **Soft Skills:** Leadership, Public Speaking, Time Management
- **Hobbies:** Golf, Skiing, Tech, Physical Health, Music

HONORS AND AWARDS

- Awarded Hostel DUX - November, 2020
- Mathematics and Statistics Honors (100% in level 3 Statistics) - November 2020
- Ryder Memorial Award (Striking service with good humour, maintaining sound academic standards) - November, 2020