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 and School Prefect, 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 (DP), 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, Ubuntu, Microsoft Office, VScode, VIM, 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