

# Vinny Tunnell

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Final year Software Engineering student with a passion for technology. Looking for a challenging graduate position that allows me to work with modern technologies and the people who develop them.

## Education

**BEng (Honours) in Software Engineering**, *University of Auckland* **2017 - Present**

- Dean's Honours list, Faculty of Engineering 2017 (top 5% of all engineering students)
- Current GPA 7.3/9

## Work Experience

**Maxtel Software**, *Software Engineer Intern* **November 2018 – August 2019**

- Full-stack development of web and mobile apps used by franchisees of McDonalds and other quick service restaurants, using OutSystems.
- Experience with SCRUM and the Agile development process.
- Formation of entity-relationship models and experience with SQL.
- Use of HTML, CSS, and Javascript in frontend development.
- Creation of unit test suites using the BDDFramework Outsystems component.

**Burger Wisconsin - Ponsonby**, *Crew Member* **November 2017 – April 2018**

- Developed strong customer service and interpersonal skills.
- Learnt to maintain composure in a high intensity environment.

## Key Projects

**Tweeto** - a social media application created using the CherryPy web framework for Python3 along with Jinja2 for page templating, and PyNaCl for encryption of private messages. Other technologies used in the project were SQL, HTML, CSS, and Javascript/JQuery.

**NameSayer** - a Java/JavaFX application used for practicing the pronunciation of names. It made use of FFmpeg commands called via the Bash Unix shell, to record, play back, and manipulate audio.

**Dreamscapes** - a 2D platformer game made using Java/JavaFX and some CSS.

**Personal Website** - built using React. Responsive and works on any device.

## Extracurriculars

- Developed strong social skills and adaptability by going on university exchange to The University of British Columbia in Vancouver in semester 2 of 2019.
- Practiced teamwork by playing football competitively and casually over the past 14 years.
- Experience in a leadership role as the Captain of the Green Bay High School First XI football team in 2015 and 2016.
- Senior mentor of year 10 students in 2016 at Green Bay High School.

## Skills

**Languages:** Java, Javascript, HTML & CSS, Python, React, SQL, C

**Other Software:** Git, Agile Development, UX Design, ER Models, BDD testing, Algorithms, Data Structures

**General:** Communication, Teamwork, Problem solving, Adaptability, Leadership