

# 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 collaborate with others to build high quality software. Positive, sociable, and motivated to learn and adapt to new challenges.

## 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 (A- average)

## 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.
- Use of HTML, CSS, and Javascript in frontend development.
- Formation of entity-relationship models and experience with SQL.
- Experience with SCRUM and the Agile development process.
- Demonstration of an app to franchisees and staff members before it was trialled at McDonalds.
- Trained new developers to use the Outsystems platform.
- Creation of test suites using the BDDFramework Outsystems component.

**Burger Wisconsin - Ponsonby**, *Crew Member*

**November 2017 – April 2018**

- Customer service, teamwork and interpersonal skills in a fast-paced environment.

## Skills

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

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

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

## 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. SQL, HTML, CSS, and Javascript/Jquery also utilised.

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

**Dreamscapes** - a 2D platformer game developed with Java/JavaFX and CSS.

**Personal Website** - responsive portfolio website built using React.

## Extracurriculars

- University exchange, University of British Columbia, Vancouver, 2019.
- Competitive football player, 2004-2020.
- Captain of the Green Bay High School First XI football team, 2015-2016.
- Senior mentor of year 10 students, Green Bay High School, 2016.