Vinny Tunnell

https://vinnytunnell.com

📞 *+64 22 642 8944* | ✉ *vinny.tunnell@gmail.com* | ⭘ *vinnyt123*

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**

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

Work Experience

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

- o Created a McDonald's shift management mobile app prototype that was deployed to all 167 McDonald's sites in New Zealand, and was used by 110 regularly over a year.
- o Frontend development on an employee file management system used by a total of 191 McDonald's franchisees across New Zealand and Australia.
- o Use of HTML, CSS, and Javascript in frontend development.
- o Formation of entity-relationship models and experience with SQL.
- o Experience with SCRUM and the Agile development process.
- o Demonstration of an app to franchisees and staff members before it was trialled at McDonalds.

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

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

Skills

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

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

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