

DAVID JACKSON SIMPSON

(He / Him)

SOFTWARE DEVELOPER

CONTACT

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🌐 [Linkedin](#)

🐙 [Github](#)

🌐 [My Portfolio Website](#)

I am seeking a career that challenges me, offers opportunities to learn and grow with mentorship and allows me to positively contribute to my employer's productivity. It is unsurprising that I eventually landed on tech and software development as something I wanted to pursue to meet these career needs.

This is because I believe in striving for excellence, building an inclusive team, remaining open to new experiences, honest communication and integrity in one's work and self.

In my free time, I will avidly read novels (mainly fantasy), watch films, play games, both table-top and online with friends and family.

TECHNICAL SKILLS

Programming Languages including:

- HTML5/CSS3
- JavaScript/TypeScript
- Node.js / Express.js
- SQLite3 / Knex
- React.js / Redux-React
- RESTful API usage.

Technical Problem-Solving

Test-Driven-Development/Unit Tests

EDUCATION

Dev Academy Aotearoa

New Zealand Certificate of Applied Software Development

March 2023 - July 2023

University of Otago

Bachelor of Medical Laboratory Science

February 2015 - November 2018

- Clinical Placements in Microbiology and Biochemistry.

EXPERIENCE

Student - Full-Stack Developer | Dev Academy Aotearoa March 2023 - July 2023

- A 15-week software development bootcamp that focuses on teaching what you need to be a full-stack software developer and an effective team member within the workplace.
- Learned pair-programming techniques during daily challenges, with a focus on retrospectively reviewing the day's work and offering each other feedback.
- Each week, we were given opportunities to develop and practice Agile methodology, as well as integrate the new technology we had learned within team projects culminating in multi-day projects and a final weeklong project.
- The final week-long project was a fun game-like application. This project required the use of structured planning, task allocation and strong communication skills we had developed during our time on the course. I personally spearheaded the organization of the group, often jumping onto a whiteboard and directing the team towards required tasks, and facilitating problem-solving discussions.
- The course also focused on developing human skills including empathy, individual and team wellbeing and effective feedback.

Awanui Group Laboratories (formerly Wellington SCL)

Team Leader, Specimen Services | June 2021 - Current

- Assist the rest of management to ensure our team processes specimens accurately and efficiently by managing day-to-day workflow.
- Aid in cultivating an inclusive and supportive team environment that facilitates staff wellbeing.
- Coach and lead new and existing staff on the processes, methods and protocols of the department and maintain training records.

Pre-Analytical Technician, Specimen Services | October 2018 - June 2021

- Working in a stress-filled environment with a emphasis on high accuracy.
- Communicating with the public, including patients and other health professionals.
- Perform laboratory systems and demographic troubleshooting for all the departments

Medical Laboratory Scientist, Microbiology | April 2019 -
October 2019 | March 2020 - October 2020

REFERENCES

Available on Request