






CONTACT

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EDUCATION

DEV ACADEMY AOTEAROA

NZQA level 6 - Applied Software Development

MAR 2024 - JUL 2024

UNIVERSITY OF OTAGO

BSc in Microbiology

FEB 2015 - DEC 2017

TECH SKILLS

- JavaScript
- React.js
- HTML
- CSS
- Git
- Problem-Solving

HUMAN SKILLS

- Fast Learner
- Active Listening
- Communication
- Empathy
- Growth Mindset
- Creativity

INTERESTS

- Salsa dancing
- Brazilian Zouk dancing
- Running
- Reading
- Hiking
- Travel
- Photography

REFERENCES

Available on request

SARAH SITU

WEB DEVELOPER

ABOUT ME

Kia ora! I am a full-stack web developer passionate about creativity and creating accessibility through problem-solving.

I bring five years of experience as a microbiologist, analytical skills, and attention to detail that are transferable to the tech industry. The first time I remember my interest in coding was during my time at the lab when our tech team used VBA macros to customise our Excel sheets to fit our testing requirements.

I was amazed to see how coding could simplify complex tasks, and my continued interest led me to explore a career in web development. I thrive in inclusive environments that encourage a growth mindset and look forward to creating and collaborating on more creative projects to expand my technical knowledge.

EXPERIENCE

STUDENT DEV ACADEMY

MAR 2024 - JUL 2024, WELLINGTON, NZ

- Completed an intensive 15-week full immersion software development programme that replicates a real-life working development team focusing on technical and human skills.
- Each week, we were given daily challenges to do solo or pair programming.
- Completed 8 group projects where we had the opportunity to use agile methodology and give each other feedback.
- Technology learned: JavaScript, TypeScript, React, HTML, CSS, Tailwind CSS, SQLite3, RESTful APIs, Node.js.
- Developed strong human skills through giving and receiving feedback, public speaking - delivering group presentations, and lightning talks.
- For my final group project, I worked with 6 other individuals to develop a web application designed as a gardening companion app that assists in planning and tracking vegetable growth.

CAREER BREAK

MAY 2023 - FEB 2024

Took some time off for a solo OE trip and to reassess career path.

SCIENTIFIC SEROLOGY ANALYST ASUREQUALITY

MAR 2022 - APR 2023
LOWER HUTT, NZ

- Analysed samples for the M.bovis biosecurity programme.
- As an IANZ signatory, ensured samples were reported on time and met regulatory standards for serology testing ISO 17025.
- Managed different projects and liaised with external and internal customers.
- Provided training on new methods and equipment to staff.
- Quality control - Assessed test kit verification for performance before use.

SEROLOGY ANALYST ASUREQUALITY

APR 2021 - FEB 2022 - LOWER HUTT, NZ

- Responsible for test analysis and sending results out to customers.
- Ensured weekly tasks were completed within the agreed timeframe.
- Supporting and providing guidance to new staff.

LAB TECHNICIAN ASUREQUALITY

FEB 2018 - MAR 2021 - LOWER HUTT, NZ

- Performed sample extractions and enzyme-linked immunosorbent assay testing.
- Ensured key lab equipment is calibrated for regulatory compliance.