

KATIE DAVIES

SOFTWARE DEVELOPER

CONTACT

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 Auckland, New Zealand

TECHNOLOGY

Backend: Node.js | Express.js

Frontend: React | Typescript

Databases: Relational (SQL)

Cloud: Azure

Tools: Github | Miro

EDUCATION

Dev Academy Aotearoa

NZQA Level 6 Certificate in Applied Software Development

Jan 2024 - May 2024

University of Auckland

Graduate Diploma in Teaching (Primary)

Jan - Nov 2015

University of Portsmouth

Bachelor of Science in Sport Development (First Class Honours)

2009 - 2012

CERTIFICATIONS

Microsoft

Azure Fundamentals

May 2023

PROFILE

I am a former Primary Teacher turned Software Developer driven by a strong passion for continuous learning. With a background in teaching, I have honed skills in collaboration, project planning, and problem-solving. I am dedicated to fostering growth mindsets and believe in the importance of productive teamwork and self-reflection in achieving success.

WORK EXPERIENCE

Dev Academy Aotearoa- Student

Dev Academy

Jan 2024 - May 2024

- 17 week full immersion software development bootcamp that simulates real world development teams as closely as possible
- This course focuses on a modern web application stacks using Javascript, React, Typescript, Unit testing, Node.js, Express, HTML and CSS.
- Every week we completed hands-on challenges to learn new concepts, which were then put into practice and consolidated during multiple group projects.
- Our group projects had a focus on the agile methodologies, where I was able to take on the roles of Git lead, Backend Lead, Frontend Lead and Product owner.
- Diving into human skills allowed opportunities to experience receiving and giving feedback in an effective way. Ways to structure a difficult conversation and how to ensure you are being a reflective on your own behaviour.
- Effective planning using wireframes
- Github - using Kanban project boards and creating issues. Code reviewing each others pull requests before merging.

PROJECTS- [MealEasy](#), [Todos](#), [DirtRider](#) and [Prompter](#)

Lead Primary Teacher

New Windsor School

Jan - Dec 2016 | Jan 2018 - Dec 2023

- **Team Leader-** Managing a team of 5. Fostering relationships and building an environment to provide support, complete performance growth meetings, and provide coaching when needed.
- **Assistant Principal-** Managing projects, supporting teachers with classroom issues, and providing a safe space for restorative conversations with students.
- **Digital/STEAM Leader-** Leading a team in a Innovative Learning Environment, managing user accounts and the deployment of chrome-books. Leading digital curriculum lessons.
- **Curriculum Leader-** Providing planning and resources for Mathematics and PE curriculum. Managing budgets, and delivering professional development to colleagues. Coaching school sports teams and project management for both in school and cluster sports events.
- **Data Analysis-** Leading meetings on data analysis, planning and professional development. Analysing data and creating goals based on findings to improve tamariki success both in the classroom and for strategic plan.

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PROFESSIONAL DEVELOPMENT

2022

- Ready 4 learning- Play based approach
- Literacy- The Literacy Collective
- Mitey- Wellbeing initiative

2021

- Developing Mathematical Inquiring Communities Year 2
- Coaching - Delivering coaching to members of my team
- Effective Communication
- Spiral of inquiry
- Local Curriculum

2020

- Developing Mathematical Inquiring Communities (DMIC)
- Coaching - Being coached by a mentor
- Pause Breathe Smile

SKILLS

REST API Collaboration

Project Planning Problem solving

Lifelong learner Coaching

Github

REFERENCES

Available on request

WORK EXPERIENCE

Intermediate Teacher

Farm Cove Intermediate

Jan - Dec 2017

- Working within a collaborative team teaching environment
- An inquiry based approach led by the students
- Planning and teaching mixed ability groups with low floor high ceiling tasks
- Managing groups at Camp

OTHER WORK EXPERIENCE

- Nanny - Family of 4 boys aged 2-11 | MAY 2014 - JAN 2015
- Deputy Manager - The Southern Co-operative | JAN 2009 - JUNE 2013
- Volunteer teacher aide
- Sports Co-ordinator work experience
- Events management for London Irish Rugby Club and Academies Enterprise Trust

EXPERTISE

- Working in a collaborative environment
- Excel in cultivating and maintaining positive and productive relationships
- Effective communication - students, parents, community, colleagues knowing when to adapt my delivery. Actively listening and providing feedback.
- Knowledge of Growth mindset
- A skilled practitioner who continues to expand knowledge of current best practices through professional development. Constantly reflecting on my own practice.
- Adaptability, ability to work effectively in an environment that is constantly changing
- Being able to explain my thinking in multiple ways to allow others to understand
- Emotional intelligence to be able to interpret how someone is feeling and provide a safe space for them where they can express their needs
- Excellent time management, continuously working to deadlines and reaching targets
- Organisational skill, both in high level planning and physical environment

HOBBIES

- Hiking
- Dirt bike riding
- Camping
- Avid reader
- Movies
- Swimming