

# Sarah Zhong

## Full stack Software Developer

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### Valid Visa to work in New Zealand

Auckland, New Zealand

0272621926

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[LinkedIn](#)

[Github](#)

[portfolio](#)

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### About me

Kia ora, I am a highly adaptable and solution-oriented software developer with a background in early childhood teaching and a fervour for fitness and technology. With an innate ability to learn quickly, I enthusiastically embrace new challenges and bring fresh perspectives to the table. My insatiable curiosity drives me to explore and master various technical aspects continuously. Drawing on my teaching experience, I excel at finding innovative ways to integrate education and technology. I am thrilled to channel my diverse background, passion, and relentless pursuit of knowledge to make a meaningful impact in the dynamic realm of technology.

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### Skills

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**Front-End Development** - React.js, HTML, JavaScript, CSS, Tailwind CSS, Materialize CSS

**Back-End Development** - Node.js, Express.js, REST APIs, SQLite, Relational Databases

**Full-Stack Development** - Proficient in both front-end and back-end development, with over 800 hours of learning and applying full-stack development principles. Skilled in utilizing a wide range of tools, including Typescript, Figma, Git, GitHub, Framer Motion, Jest, Auth0, Vitest, Vite, Redux.js, React Query, Handlebars.js, Adobe Photoshop and Adobe Premiere Pro.

**Mentorship** - I was the team lead for my final project and taught people in my previous career across age ranges and nationalities

**Collaboration and Leadership** - Experienced in group projects, team leadership, pair programming, and working collaboratively

**Documentation and Communication:** Microsoft Office, effective communication skills

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### Experience

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#### Dev Academy Aotearoa / TRAINEE – FULL STACK WEB DEVELOPMENT

Mar 2023 - Jul 2023, Auckland

- During the 17-week full immersion software development bootcamp, which closely replicated real-life development team experiences, I gained valuable expertise in a modern web development stack. The program strongly emphasized human skills, fostering empathy, collaboration, and effective teamwork using agile methodologies.
- Throughout the bootcamp, I had the opportunity to tackle challenging coding tasks and hone my problem-solving abilities through collaboration with diverse programming pairs. Additionally, I participated in weekly group projects, further developing my teamwork skills.
- As the tech lead for our final project, [Neighbour](#), I guided and supported my team members, ensuring the functional operation of the app. We utilized technologies such as React.js, React Router, Typescript, Knex.js, React Query, Express, Auth0, SQLite 3, Tailwind CSS, Jest, Testing Library, and Vitest to build a responsive social app.

- We successfully navigated complex database structures and implemented efficient solutions to ensure the smooth functioning of the website. Furthermore, we prioritized testing and writing comprehensive tests for our app.
- Throughout the project, effective communication was crucial in handling conflicts and seeking consensus within the team. I valued the opinions and contributions of my team members, fostering a collaborative environment that led to successful outcomes.

### **New Shoots Children's Centres /Qualified Teacher**

Dec 2021 - Feb 2023, Auckland

- Commitment to continuous learning and growth as a dedicated full-time toddler teacher, fostering a passion for personal and professional development.
- Demonstrated leadership qualities through effective collaboration and building nurturing relationships with colleagues, families (whānau), and the community.
- Meticulously document learning stories, showcasing a detail-oriented approach to foster comprehensive growth and development.
- Recognize and support each child's unique abilities, strengths, and interests, promoting individualized learning experiences.
- Dedicated problem solver focused on creating a secure and nurturing environment for young children.

### **BestStart /Teacher in Training**

Dec 2020 - Nov 2021, Auckland

- Applied analytical thinking to plan and document children's growth, enabling effective problem-solving.
- Actively sought feedback, improving communication skills and fostering collaboration with colleagues, parents, and team leaders.
- Demonstrated a quick learning style, integrating new information and skills to enhance collaboration and communication efforts.

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## **Education**

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### **Dev Academy Aotearoa / Full-stack web development(Training Scheme) (NZQA Level 6) Applied Software Development**

Mar 2023 - Jul 2023, Auckland

Full Stack Web Development Bootcamp Graduate | 2023 Cohort

### **New Zealand Tertiary College / Graduate Diploma**

Sep 2020 - Dec 2021, Auckland

graduate diploma in Early Childhood Education(Teaching)

### **BNU-HKBU United International College / Bachelor**

Sep 2020 - Dec 2021, Auckland

bachelor's degree in Applied Translation Studied (English/Chinese)

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## **References**

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Available on Request