

# Ming (Xiangming) Zeng

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## Summary

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A Fullstack Engineer with almost 4 years of experience in frontend and backend web application development, driven by a problem-solving mindset and eager to embrace new technologies.

Proficient in **JavaScript/TypeScript** (React), **Node**, RESTful APIs, **Azure Cloud**, **Docker** and SQL, with demonstrated expertise in CI/CD and DevOps. Experienced in agile development environments, consistently delivering high-quality solutions that champion the customer.

## Skills

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Languages: **TypeScript, JavaScript, C#**

Web tech: Restful API

Frontend: HTML5, CSS3, **React**, Next.js, React Hooks, Redux

Backend: **Node**

DB: SQL, MongoDB

Tools: **Azure**, AWS, Git, Docker, Figma, Powerbi

## Work Experience

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**Arden Street Labs**, Melbourne 07.2021 – present

**Fullstack Software Engineer**

Description: Contributed to developing systems for patient care integration, health worker coordination, bowel disease monitoring, medical device management, surgical preparation, etc.

Technologies: **TypeScript**, JavaScript, **React**, HTML, CSS, SQL, **Node**, **Azure**, RESTful API

- Developed robust, multi-platform solutions using **TypeScript and React**, which supported over 2M patients and health workers.
- Collaborated closely with colleagues to translate product requirements into designs and ultimately into finely crafted React components, utilizing CSS for complex and visually appealing UI interactions.
- Implemented RESTful APIs in **Node.js**, integrating document storage with Azure Storage Account and using **MS SQL Server**.
- Created script to deploy web applications to Docker, Container Registry and **Azure App service**.
- Added **unit tests** for React components using **Jest**.
- Troubleshoot for prod incidents with cloud logs, released patches.

**Envision IT**, Melbourne 02.2021 - 04.2021

**Frontend Developer**

Description: Built a company portal and several commercial product homepages.

Technologies: Next.js, **React**, JavaScript, HTML

- Improved SEO by implementing SRR using Next.js, successfully reduced page loading time by 40%.
- Created high-fidelity product mockups using Figma.

## Certificates

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Azure Developer Associate

## Education

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2019.09 - 2021.07      Monash University  
Major: Master of Information Technology