

# Shina Qin

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## Skills

- Languages & Frameworks: JavaScript, TypeScript, Python, C#, Java, React, Node.js, Next.js, ASP.NET
- Tools & Tech: PostgreSQL, MySQL, MongoDB, AWS (Lambda, CI/CD), Azure, Git, Jest, JUnit, Agile/Scrum
- Soft Skills: Clear communicator, team player, quick learner, proactive and adaptable

## Work Experience

**PTC** Jan 2025 – Apr 2025

Software Engineer Intern – [Demo Videos](#)

- Enhanced rendering tools with **TypeScript** and React, improving UI Efficiency and quality by 40%
- Reduced rendering latency by **25%** and boosted tool stability by proactively resolving bugs
- Collaborated with a global team across time zones to deliver sprint goals within **2-week agile cycles**

**Monash Auto Body** Aug 2023 – Sep 2024

Full Stack Developer – [Customer Management System Dashboard](#)

- Built a secure **React (TypeScript)** and **Node.js** web form with e-signature and editable record features, adopted by 100% of staff
- Streamlined **PDF generation** and role-based access, reducing paper form time by 80%
- Led testing and deployment, improving bug resolution turnaround by 30%

**UELITE Education** Sep 2021 – Jul 2022

Coding Tutor

- Delivered tailored **Java** and **Python** instruction, increasing student performance by **15–20%**
- Created tailored lesson plans and code review sessions, accelerating student debugging skills by **30%**

## Projects

[RetroAI++](#) - Project Management Application Mar 2024 – Jun 2024

Shine Solution Group

- Rebuilt the UI using React and Figma, increasing client satisfaction and engagement.
- Set up AWS CI/CD pipelines, boosting deployment speed by **60%** and ensuring 100% demo **uptime**
- Collaborated cross-functionally with backend/DevOps to align UI/UX improvements with infrastructure

**StudyRacer** – Hackathon Project, SWITCH x CSIT (3rd Place) Sep 2024

[GitHub Link](#) / [YouTube Demo](#)

- Built a productivity app with Next.js and TypeScript in 30 hours, showcasing fast, adaptive development
- Added a progress tracker and leaderboard to drive student engagement
- Delivered MVP and ranked top 3 of 30+ teams

## Education

**RMIT University**, Melbourne, VIC — *Master of Information Technology* Jul 2022 – Jul 2024

GPA: 3.7/4.0 | Scored top marks in **Java Advanced Programming** subject.

**Monash University**, Melbourne, VIC — *Master of Design (Multimedia Design)* Feb 2018 – Dec 2019

**Harbin Normal University** — *B.E. in Electrical Information Science and Technology* Sep 2013 – Jun 2017

Average Score: 80 / 100

## Certificates

**Microsoft Certified: Azure Fundamentals** – Issued Mar 2023

**Microsoft Certified: Security, Compliance, and Identity Fundamentals** – Issued Nov 2023