

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

Education

RMIT University, Melbourne, VIC — *Master of Information Technology* **Jul 2022 – Jul 2024**
GPA: 3.7/4.0 | Scored top marks in **Programming Fundamentals (Python)** 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 | C / C++

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
- I 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/Node.js form with e-signature and editable records, 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

[Image AI](#) – Image-to-image Generator **May 2025**

Personal Project | [GitHub Link](#)

- Developed an AI-driven tool to transform images using Next.js, TypeScript, and Replicate's SDXL model.

[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

Certificates

Microsoft Certified: Azure Fundamentals – Issued Mar 2023

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