

# Shina Qin

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## Skills

- Languages & Frameworks:** JavaScript, TypeScript, Python, C#, Java, React, Node.js, Next.js, ASP.NET
- Tools & Tech:** MySQL, PostgreSQL, 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 **Web Development** and **Advanced Programming (Java)** subjects.
- 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

## 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%
  - Increased rendering process efficiency 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
- Udacity Certified: Introducing Generative AI with AWS** – Issued Aug 2025