Shina Qin

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Summary

As a motivated master's student in Information Technology at RMIT University, I bring a solid foundation in software engineering technologies to the table. My expertise spans across Java, React, Next.js, ASP.NET, TypeScript, and Swift. I am actively pursuing opportunities as a software engineer, eager to contribute to cutting-edge solutions. With exceptional problem-solving skills, a genuine passion for technology, and strong communication abilities, I thrive in dynamic team environments and excel in collaborative settings.

Skills

- Programming Languages: Java, Node JS, python, swift, C#, C/C++
- Web development: HTML, CSS, JavaScript/TypeScript, React JS, Bootstrap, ASP.Net, REST API, GraphQL
- Database Manage: SQL, MongoDB, MySQL, SQLite
- Version Control: Git, GitHub
- Software Engineering Methodology: Scrum/Agile
- Software Testing: Unit testing (JUnit, xUnit)
- Cloud Computing: Azure, AWS

Education

Master of Information Technology   **2022 – present (graduated in June 2024)**
RMIT University, Melbourne

Master of Design   **2018 - 2020**
Multimedia Design
Monash University, Melbourne

Bachelor of Electrical Information Science and Technology   **2013 - 2017**
Harbin Normal University, Harbin, China

Achievements

- Earned a GPA of 3.6/4.0, consistently maintaining high academic performance throughout the Master of Information Technology program at RMIT University.
- Relevant courses:
  - Advanced Programming: Scored 92%, exhibiting exceptional expertise in advanced programming techniques and methodologies, further solidifying my programming acumen in Java and problem-solving abilities.
  - Programming Fundamental: Scored 97%, showcasing strong programming skills and problem-solving abilities, earning recognition for clean and efficient code.
  - Database Concept: Earned a score of 86%, excelling in designing and implementing a relational database system, showcasing strong database design and query skills.
  - Software Engineering Fundamental: Scored 81%, demonstrating a solid understanding of software engineering concepts, methodologies, and best practices.

Work Experience

Full Stack Developer (Contract) -- [Project Link](#)   **Aug 2023 - Present**
Monash Auto Body, Melbourne

Duties and Responsibilities:

- Spearheaded the development of an online form using React and TypeScript, allowing clients to effortlessly submit vehicle repair details through a user-friendly web application.
- Collaborated closely with the supervisor to thoroughly grasp and document project requirements, ensuring a clear understanding of client expectations.
- Implemented a secure role-based access control system in the web application, providing different levels of access for various user roles to safeguard sensitive information.
- Introduced an efficient feature to convert all client data into easily shareable PDF files, eliminating the need for manual form filling. This enhancement saved clients an estimated 3 hours in the submission process.

Coding Tutor   **Sep 2021 - Present**
UELITE Education, Melbourne
Duties and Responsibilities:

- Provided one-on-one coding instruction to students based on their university assignments.
- Guided students through practical coding projects, enhancing their problem-solving abilities and fostering creativity.
- Provided comprehensive feedback on students' code submissions, offering valuable insights and suggestions to improve their coding practices.
- Expertly resolved technical issues faced by students, ensuring seamless progress in their learning journey.

Personal Projects

Blog Website -- [Link](#)   **Jun 2022- Jun 2022**

- Developed a dynamic and responsive blog website using Python, Flask, and SQLite, showcasing proficiency in full-stack web development.
- Integrated an SQLite database to store and manage blog posts, user information, and comments efficiently.
- Utilized Flask's templating engine to create dynamic content, such as rendering blog posts and displaying user comments.

Movie Search APP -- [Link](#)   **Sep 2021- Sep 2021**

- A web-based platform built with React functional components and Bootstrap.
- Pull all the JSON data from the online movie database by using the Fetch API function.
- Applied Bootstrap framework and improved the user interface design with the NPM package.
- Utilized localStorage to keep watched movies on the page.

Certificates

Microsoft Certified: Azure Fundamentals   **Issued Mar 2023**
Credential ID I648-8440
Microsoft Certified: Security, Compliance, and Identity Fundamentals   **Issued Nov 2023**