Shina Qin

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Summary

A motivated and diligent Master of Information Technology student at RMIT University with a genuine passion for software development and a knack for solving intricate technical challenges. Eagerly pursue a stimulating **Software Engineer Intern** position to leverage my programming skills and unwavering enthusiasm for crafting exceptional software solutions.

Visa status: Currently holding partner visa (subclass 820) which has full working rights in Australia.

Skills

- Programming Languages: C#, python, C/C++, Java, node JS,
- Web development: HTML, CSS, JavaScript, TypeScript, Bootstrap, React JS
- Database Manage: SQL, MongoDB, MySQL
- Version Control: Git, GitHubCloud Computing: Azure

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.

Education

Master of Information Technology

2022 - present

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 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.

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 a 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 improve 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 1648-8440

Microsoft Certified: Security, Compliance, and Identity Fundamentals

Issued Nov 2023

Credential ID 3AB7678955276097