

Li Qian

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Career Objective

Results-oriented individual with strong problem-solving abilities and a keen understanding of customer needs, seeking to contribute as a Software Engineer. Offering sharp analytical skills, a collaborative mindset, and excellent communication abilities to support and drive the company's objectives.

Skills

- Programming Languages: Proficient: Java, Experienced: C, C++, Python, Html, CSS, JavaScript, C#, Shell
- Development Tools: Linux, Git, VSCode
- Data analysis tool: SPSS, Excel
- Project management: Trello, Jira
- Testing Tool: Selenium IDE
- Soft Skills: Interpersonal skills, Problem-solving, Communication, Team work, Customer service

Education

University Of Adelaide

Master of Computing and Innovation

Adelaide, AU

Feb. 2022 – Dec.2023

- GPA: 6.062/7

Shanghai Lixin University of Accounting and Finance

Bachelor of Statistics

Shanghai, CN

Sept.2012 – Jun.2016

- GPA: 82.8/100

Working Experience (Software Engineer related)

Parashift

Software and Application programmer -- Tester, Internship

Adelaide, AU

Aug. 2024 – Nov.2024

- Experienced in identifying limitations and deficiencies in existing systems and related processes to support continuous improvement and innovation.
- Achieved 100% test coverage by updating manual and Selenium test cases to reflect new features in the SchoolBench product.
- Collaborated within an Agile development team, using Trello for task and project tracking, and Jira for bug identification and resolution.
- Utilized VMware to create environment/version snapshots for efficient software testing and defect tracking.

Soniq Digital Media Pty Ltd

Frontend developer, Internship

Adelaide, AU

Nov. 2023 – Feb. 2024

- Worked collaboratively as a Front-End Developer to develop a Warehouse Management System alongside other project team members.
- Developed feature-rich modules (Sales Order, Purchase Order, User and Customer Pages, Warehouse Location) with filtering, searching, and editing functionality using HTML, Tailwind CSS, TypeScript, and Next.js, based on Figma UI designs.

Working Experience (Retail and Data related)

Woolworths Supermarket

Bakery Team member / Bakery Supervisor

Adelaide and Broome, AU

April. 2021 – Now

- Collaborated with team members to complete daily bakery operations efficiently.
- Provided customers with high-quality service to ensure a positive shopping experience.
- Took the lead in managing bakery operations during the absence of the manager or supervisor.
- Assisted the manager with stocktaking and stock management to ensure accurate inventory control.

Ipsos China

Quantitative Research Executive

Shanghai, CN

Feb. 2016 – Oct. 2018

- Primarily worked with clients in the pharmacy and fast-moving consumer goods (FMCG) industries.
- Job responsibilities included designing questionnaires, executing fieldwork, conducting quality checks, analyzing data, writing reports, delivering presentations, and communicating with both internal teams and clients.

Project

Project MOOC System -- Project Member

Designed and developed a full-stack Admin Management System using React, Redux, Material-UI, and Axios on the frontend; Node.js, Express, JWT, and MySQL on the backend. Utilized SourceTree for version control, ClickUp and Jira for project management, and Swagger for API documentation.

- Designed the user database and developed RESTful API endpoints (add, retrieve, update, delete users by ID)
- Collaborated on UI design using Figma, focusing on the user section of the project to enhance user experience and interface consistency.
- Implemented UI components for the user section based on Figma designs, ensuring responsiveness, consistency, and usability across devices.
- Integrated frontend components with backend RESTful APIs to enable smooth client-server data exchange and real-time updates.

Maptek Block Compression - Scrum Master, Project Member

Developed optimized algorithms to reduce both bandwidth and storage requirements for block data without loss, successfully processing datasets provided by Maptek.

Our algorithms successfully passed the following competition: The intro one, The fast one, The combinatorial one, Streaming one and Streaming two.

- Conducted research, consultation, analysis, and evaluation of system program needs to inform development and optimization strategies.
- Facilitated Agile ceremonies including daily stand-ups, sprint planning, retrospectives, and reviews to ensure smooth sprint execution.
- Ensured alignment between stakeholders and development teams, facilitating clear communication and expectations.
- Utilized GitHub for sprint tracking, backlog management, and documentation.
- Contributed the testcases for several algorithms, including The intro one, The fast one, The combinatorial one.

Volunteer and University experience

- Mentor at 42 Adelaide School January Piscine
- Member of Computer Science club
- Ravi's Study Program

Awards

- Global Citizens Scholarship 2022, awarded for exceptional academic achievement in undergraduate.

Certificate

- Microsoft Certified: Azure AI Fundamentals
- GitHub Foundations
- AWS Educate Introduction to Cloud 101
- AWS Educate Getting Started with Storage
- Ambassador Challenge: Embark on Azure Mastery
- Foundational C# with Microsoft