

PROFESSIONAL STATEMENT

Hello, I'm Kaini, a software engineer with a solid grounding in IT product management. Leading product development for high-traffic platforms at renowned companies such as Tencent and JD.com has been a pivotal experience that sparked my zeal for programming. Rethinking my life during COVID accelerated a significant shift in my career path.

I completed a master's degree in computer science with High Distinction, and gained valuable experience working as a software engineer at several companies in Australia. My expertise spans the full stack, encompassing a wide range of technologies from the back-end to the front-end. In particular, I have extensive experience with Cloud services, which I believe is crucial nowadays.

My background gives me a well-rounded skillset and diverse perspective. As I pursue a career in full-stack software engineering, I'm keen on exploring new opportunities, meeting people from various industries, and creating enjoyable experiences together.

TECHNICAL SKILLS

- JavaScript, TypeScript, Node, React, Jest
- .NET with C#, Java, MySQL, MS SQLServer, MS test
- Docker, AWS Cloud, Azure, Gitlab CI/CD

DOMESTIC WORK EXPERIENCE

Web Developer (11/2023 – present)

Soniq Digital Media Pty Ltd. 0.6 FTE part-time



Acting as a front-end developer in a collaborative project to rebuild the company website and SaaS product, I ensured a seamless client experience in controlling their distributed digital signage. View it at: soniqcast.com.au

.NET Full-stack Intern (08 – 10/2023)

eSMART 21 Pty Ltd. 0.6 FTE internship



I built beta web API services for eSmart21 from scratch, including an API subscription management end for both administrators and clients, and customized API endpoints tailored to client subscriptions with optimized performance.

Through designing, developing, and testing the platform, I mastered tools, frameworks, and platforms like RESTful API, MS SQL Server, MVC, Swagger, ORM, DTO, .NET Identity, Serilog, Chunked HTTP/HTTPS, SFTP, and cloud services.

Junior Systems Analyst (08/2022 – 07/2023)

Flinders University 0.5 FTE part-time



- Efficiently resolved ServiceNow tickets daily for AEM, Microsoft Dynamics 365, Raiser's Edge, and Jotform by conducting troubleshooting, data retrieving and configuration to ensure seamless business operations.
- Supported regular data migration and testing.
- Authored comprehensive documentation for system processes.

Web Developer (07/2023)

Arrowfit contract

Performed as a front-end developer and devops in building a Gym management system supporting multi-roles users and personal training management, collaborated with a backend developer contributing to attracting investors. View it at: [Arrowfit-2f55fec5fe98.herokuapp.com](https://2f55fec5fe98.herokuapp.com)

WordPress Developer (07/2023)
Boogie Roos South West contract



Led the initiative to investigate and improve the site developed by a previous IT consultancy using WordPress, ensuring it is aligned with the latest organizational developments. View it at: www.boogieroos.com.au

**DOMESTIC
PROJECT
EXPERIENCE**

Software Engineer (08 – 09.2023)

Uni Project with Maptek

Designed, developed, tested a block data compression program through teamwork within 4 Sprints. Gained in-depth knowledge of stream handling, multithreading, automation testing and performance optimisation, earning a High Distinction grade.

Backend Developer (03 – 06.2023)

Master's Major Project

Designed, developed, tested, and delivered a reliable and comprehensive resource management system tailored to the requirements of the Faculty of SET. Gained sufficient practices on MySQL, RESTful APIs, Node.js, Express.js, and Azure, earning a High Distinction grade.

**INTERNATIONAL
WORK
EXPERIENCE**

IT Product Manager (08/2021 – 02/2022 contact)

Golden Days International Medical Technology Co., Ltd. full-time

- Spearheaded the product roadmap refinement and the resolution of requirement conflicts and for a multi-tier e-commerce platform tailored to the direct sales industry.
- Introduced Scrum to the team, leading them completing a significant platform release within 3 months—a feat not achieved by predecessors in the previous 18 months.

Senior System Analyst (07/2018 – 09/2020 quit for overseas study)

JD.COM, INC. full-time



Improved the customer service system of one of the leading e-commerce companies in China with both operational and project contributions, resulting in cost reductions, increased customer satisfaction, and recognition of JD as the best online customer service provider.

- Operational contributions: Data-driven enhancement proposals; incident analysis & handling; requirements & stakeholder management; configuration & training.
- Project contributions: Initiated and supported significant projects such as 'Post-Sale Service Acceleration', 'Complaint Reduction via Big Data Regression', and 'Intelligent Work Platform Development'.

IT Product Manager (08/2015 – 07/2018)

E-Agriculture Technology Co., Ltd. full-time

Contributed as a Product Manager, System Analyst, and Project Manager in a start-up setting, leading the team in building an agricultural product traceability information system and a bounded e-commerce system.

Directed all stages of the system lifecycle, from requirements engineering to system design, implementation, and testing.

Business System Analyst (07/2012 – 11/2013)

E-Money Holding Co., Ltd. full-time



Provided optimization solutions for Securities investment analysis software, managing requirements from different source, with principles of 'root requirements analysis' and 'user-oriented design'. Conceived and designed new feature prototypes and workflows, and conducted interpretation and UAT ensuring ideal delivery.

EDUCATION

Master of Computing and Innovation (02/2022 – 12/2023)

University of Adelaide



- Engaged in advanced computer science studies and projects. Achieved a high distinction with a GPA of 6.6 out of 7
- Participated in the Women in STEM, Global IQ Connect, Talking with Aussies programs to develop my comprehensive abilities.
- Awarded the Global Citizens

Better React (06 – 07/2021)

Online bootcamp

Learned front-end developing skills with React, Redux, Jest through 10 projects. And enhanced self-taught JavaScript, CSS skills.

Project Management Professional (02 – 05/2017)

Project Management Institute



Gained a comprehensive understanding of project management principles, practices, and methodologies;

Bachelor of Industrial Design (09/2008 – 06/2012)

China University of Mining and Technology



Acquired and applied knowledge about 'industrial technology' (including IT), 'user research', and 'designing skills' to effectively apply technology in meeting human requirements through industrial solutions.

Certificates

- Project Management Professional (PMP)
- AWS Developer Associate (DVA)