

PROFESSIONAL STATEMENT

Hello, I'm an analyst programmer, 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. Having deep conversations with myself during COVID accelerated a significant move 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. With a thorough understanding of technologies, my expertise now spans software development life cycle, including system design, system development, system support.

Armed with a well-rounded skill set and a diverse perspective from my background, I am pursuing a career in IT problem-solving where I can fully leverage my talents. I'm keen on exploring new opportunities, meeting people from various industries, and creating enjoyable experiences together.

TECHNICAL SKILLS

- Unified Modelling Language, OOP, Entity Relationship, Agile
- HTML, CSS, JavaScript, TypeScript, Node.js, React, Jest, React test library
- .NET with C#, Java, Python, MS SQL Server, MS test, Postman
- AWS Cloud, Azure, Docker, GitHub CI/CD

DOMESTIC WORK EXPERIENCE

Web Developer (11/2023 – present)

Soniq Digital Media Pty Ltd. 0.6 FTE part-time



As a front-end developer for the SaaS product and company website revamp at soniqcast.com.au/, my passion for user experience was the driving force behind meticulously crafting each detail to enhance and ensure a seamless and intuitive interface for clients managing their digital signage solutions.

.NET Full-stack Intern (08 – 10/2023)

eSMART 21 Pty Ltd. 0.6 FTE internship



I refined oral specifications from our architect into detailed technical documents, which directed my implementation of eSmart21's Beta API services platform which allows client to customise their API responses. Throughout design, implementation, deployment process, I honed my expertise in .NET, Blazor, RESTful API design, XML, JSON, and Chunked HTTPS, ensuring optimized performance and reliability.

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

Flinders University 0.5 FTE part-time



- Assisted a team of system analysts in maintaining and optimising various systems including AEM, Microsoft Dynamics 365 and Raiser's Edge by analysis, troubleshooting, configuration, data migration and testing in Sandbox, Dev & Stage.
- Resolved tickets in a timely manner, no matter system incidents, data request, access request, user guidance request, ensuring smooth business operations. Freed up senior analysts for more capital-intensive projects and leaves.
- Developed comprehensive skill-across documentation for the systems and processes under my purview.
- Engaged with IAM team, conducted licence reviews of Dynamics and Jotform.
- Gained valuable insights into Education sector.

DOMESTIC PROJECT EXPERIENCE

Web Developer (07/2023)

Arrowfit contract

Performed as a front-end developer and DevOps in building a Gym management system supporting personal training management, collaborated with project members, contributed to attracting investors to the Gym.

View it at: Arrowfit-2f55fec5fe98.herokuapp.com

Software Engineer (08 – 09.2023)

Uni Software Engineering Project with Maptek

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

Analyst Programmer (03 – 06.2023)

Master's Major Project

In a team of four, designed, developed, and delivered a reliable and comprehensive resource management system tailored to the business needs of the Faculty of SET. Gained sufficient practices on Full-stack project management, MySQL, RESTful APIs, Node.js, Express.js, and Azure, earning a High Distinction grade.

INTERNATIONAL WORK EXPERIENCE

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

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 including 2 mobile apps and a business admin end tailored to the direct sales industry.
- Brought Scrum to the team, defining capability requirements for MVP, leading the team completing a significant platform release smoothly within 3 months—a feat not achieved by 3 predecessors.

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 by turning chaos into optimal system processes, resulting in cost reductions, increased customer satisfaction, and recognition of JD as the best online customer service provider.

- Operational contributions:
 - Data-driven advocating with documentation;
 - Incident analysis & handling;
 - Requirements & stakeholder management;
 - Configuration & training;
 - Technical documentation that outlined the logic flow within the systems and the protocols for system-to-system communication refined by the above processes to improve communication efficiency.
- Project contributions: Sorted out complex capability requirements and conducted UAT to achieve significant projects such as 'After-sales for promotional packages', 'Complaint reduction via big data regression', and 'Intelligent service platform'.

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 from scratch and a bounded customised e-commerce system.

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

Business System Analyst (07/2012 – 11/2013)
E-Money Holding Co., Ltd. full-time



- Analyzed and managed requirements from different sources, with principles of 'root requirements analysis' and 'user-oriented design'. Provided optimization solutions of functionalities and workflows for Securities Investment Analysis Software with prototypes, technical drawing and documentation.
- Conducted interpretation to project members 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 innovate in meeting human requirements through industrial solutions.

CERTIFICATES

- Project Management Professional (PMP) – Project Management Institution(PMI)
- System Analyst – Australian Computer Society (ACS)

VOLUNTEERS

HerTechPath (10/2023 – present)

As a volunteer tutor, I conduct workshops that inspire young girls to bridge cognitive gaps and dismantle psychological barriers, nurturing their potential to become women in STEM.