Kaini Chang

Website: kainichang.github.io

Adelaide SA 5000
Ph: 0434 728 684
changkaini91@gmail.com
www.linkedin.com/in/kaini-chang

PROFESSIONAL STATEMENT

As a developer with solid experience in requirements and system analysis, I bring a combination of thoroughness, efficiency, and a practical approach to problem-solving. My enthusiasm for delivering impactful systems is matched by my ambition to become a tech leader in the Australian IT industry.

TECHNICAL SKILLS

- OOP, EER, UML
- C#, JavaScript, C++, Java, Python
- ASP.NET, Node.js, React.js, Tailwind

- MySQL, MS SQLServer, HiveSQL
- Google test, MS test, Git CI
- Docker, AWS Cloud, Azure

DOMESTIC WORK/PROJECT EXPERIENCE

Intern Web Developer (11/2023 – present)
Soniq Digital Media Pty Ltd.

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 digital signage. View it at: soniqcast.com.au/web/

.NET Full-stack Intern (08/2023 – 10/2023)
eSMART 21 Pty Ltd.

- Worked individually on the web API services for eSmart21 from scratch, including designing, developing, and testing the RESTful API, as well as an API subscription management system for both administrators and clients. Customized API responses were tailored to client subscriptions with optimized performance.
- Mastered tools, frameworks, and platforms like MS SQL Server, MVC, Swagger, ORM, DTO, .NET Identity, Serilog, Chunked HTTP/HTTPS, SFTP, and cloud services.

Junior System Analyst (08/2022 – 07/2023)
Flinders University

- 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.
- Engaged with Agile teams, gaining significant insights and experience on Scrum.

Backend Developer (03/2023 – 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 in-depth knowledge of RESTful APIs, Node.js, Express.js, MySQL, and Azure, earning a High Distinction grade.
- URL available upon request.

Software Engineer (08/2023 – 09.2023)
Uni Project with Maptek

- Designed, developed, tested a block data compression program through teamwork within 4 Sprints.

- Gained in-depth knowledge of block data, stream handling, multithreading and performance optimisation, earning a High Distinction grade.

Web Developer (07/2023 – present)
Self-employed project

- Designed and developed a Personal Training Management System, where personal trainers efficiently manage training courses and members attendance, gym owner manages trainers, contributing to attracting the investors of the gym 'ArrowFit'. View it at: Arrowfit-2f55fec5fe98.herokuapp.com
- Acquired proficiency in Docker, MUI, Tailwind CSS. Also refreshed my expertise in JavaScript, React, RESTful API development.

Web Developer (06/2023 – 06/2023)
Boogie Roos South West

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

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INTERNATIONAL WORK EXPERIENCE

IT Product Manager (08/2021 – 02/2022)
Golden Days International Medical Technology Co., Ltd.

- Spearheaded the resolution of requirement conflicts and the product roadmap refinement as a Solution Architect for a sophisticated multi-tier e-commerce platform tailored to the direct sales industry.
- Brought energy and confidence to the team, leading them through 10 agile iterations, which culminated in 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)
JD.COM, INC.

- 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 improvement; 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.

- Played multiple roles as a Product Manager, System Analyst, and Project Manager in a startup setting. Directed all stages of the system lifecycle, from requirements engineering to system design, implementation, and testing.
- Led the team in building an agricultural product traceability information system and a bounded e-commerce system.

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

- Provided optimization solutions for existing Securities investment analysis software, combining user requirements analyzed and business requirements. Conceived and designed new software prototypes according to the user stories.
- Engaged with the 'Product Committee', where all system solutions are reviewed. Applied feedback especially about 'root requirements analysis' and 'user-oriented system process design'.

EDUCATION

Master of Computing and Innovation (02.2022 - 12.2023)
University of Adelaide

- Achieved a high distinction with a GPA of 6.6 out of 7; engaged in advanced computer science studies and projects.
- Participated in the Women in STEM program to identify and develop my strengths.
- Engaged in the Global IQ Connect Program, enhancing my Cultural Intelligence for effective learning and collaboration in a multicultural environment.
- Actively taking part in the Talking with Aussies program through UofA.
- Awarded the Global Citizens Scholarship.

Better React (06 - 07.2022)
Online bootcamp

- Enhanced self-learned JavaScript, CSS skills.
- Learned font-end developing skills with React, Redux, Jest through 10 projects.

Project Management Professional (02.2017 - 05.2017)
Project Management Institute

- Gained a comprehensive understanding of project management principles, practices, and methodologies;
- Earned Project Management Professional (PMP) certification from PMI.

Bachelor of Industrial Design (09.2008 - 06.2012)
China University of Mining and Technology

- Acquired knowledge about 'industrial technology'(including IT), 'user research', and 'designing skills' to effectively apply technology in optimizing life quality.
- Applied knowledge gained into real practices through four jobs during study.

REFEREE

Available upon request