

Lanxi Zhang (Lancy)

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OVERVIEW

Enthusiastic and quick learner with a solid foundation in full-stack development. With extensive experience in Figma software and excel at presenting complex information clearly through front-end design. Looking to transition into a full-stack role where I can further utilize and enhance my technical skills.

SKILLS

Data Analyse: Python(Pandas & NumPy), Matlab, Tableau, SQL, PowerBI

Programming skills: C, C++, Java, Next.js, Node.js, React, MongoDB, Git

Tools and Software: Photoshop, Figma, Microsoft Office Suite, CAD, CapCut(film-making)

Language: Mandarin, English

Other: Full Australian Driver's License, Level 10 Electronic Keyboard Certificate

WORK EXPERIENCE

8/2024 –Now

Volunteer Information Officer at SAcommunity, Adelaide

- **Responsible for Data Analyse:** Use PowerBI and Canva present results on data to assist councils, libraries, government and decision makers understand community needs.
- **Prepare Data:** Selected the West Torrens Council's database, which includes approximately 89 community services operating in the area during the financial years 2021-2022 and 2022-2023.

3/2024 – 6/2024

UI/UX Engineer Internship at Ebottli, Adelaide

- **Responsible for web design:** Conceptualized and designed customer-centric web interfaces, created over 50 detailed prototypes using Figma and Photoshop.
- **Build SaaS website:** Developed 5 web pages within 3 months using WordPress, meeting diverse requirements and showcasing rapid learning and adaptability.
- **Lead copywriting:** Researched trends by using SEO, and analyzing the copywriting strategies of over 20 companies, customized descriptions and feature highlights for over 5 company projects.

6/2020 – 7/2022

Professional course teacher at Zhengzhou Rail School, China

- **Proficiency in Photoshop :** Master in poster design, logo making, corporate identity design by conveying appeals clearly through images with concise and intuitive design concepts; responsible for the Visual design in Vocational Skill Display Conference with over 2,000 participants by efficient deliver design results in short time within two days.
- **Instructional Expertise and Technological Proficiency:** Skills in incorporating technology into the classroom and teaching drone technology by using digital tools to enhance learning; Leading students won the second prize in the science competition, won the title of outstanding teacher.

7/2020 – 1/2023

Entrepreneurial Operations Management at Zhengzhou, China

- **Project Management skills:** Established offline retail business a self-study room from scratch. Plan, execute, and oversee various tasks, e.g. financial management, schedule management.
 - **Social Media Management and Digital Marketing:** Managed a WeChat account with a post reaching over 10,000 views; Grew a social media presence with 1,000 followers focused on entrepreneurship; Promoted a self-study room, achieving 700 bookings in one month.
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EDUCATION

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|-----------------|---|----------|
| 3/2023 – Now | Master of IT , Computing and Innovation
University of Adelaide, Australia | GPA:6/7 |
| | <ul style="list-style-type: none">• Awarded with 'University of Adelaide 15% Global Citizens Scholarship' | |
| 9/2015 – 6/2019 | Bachelor of EE and Automatics
Henan Polytechnic University, China | GPA: 4/6 |
| | <ul style="list-style-type: none">• Awarded with third-class scholarship for three consecutive years | |
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PROJECT EXPERIENCE

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|-----------------|---|
| 5/2024 – 6/2024 | Recommender system <i>Scikit-Learn, Collaborative Filtering, Preprocess</i> |
| | <ul style="list-style-type: none">• A product recommendations based on customer purchase data for a grocery store.• Tested various recommendation methods, e.g. collaborative filtering, to identify the most effective approach. |
| 3/2024 – 6/2024 | Suboptimal code forum <i>React, next.js, Typescript, mongodb, tailwind</i> |
| | <ul style="list-style-type: none">• An online forum-style platform for educators to upload and discuss suboptimal code.• Led the initial design and prototype adjustments based on client feedback.• Responsible for the frontend development by using Codemirror API, typescript and tailwind.• Directed backend team members to ensure timely submission of the web pages and authored all POST commands for backend functionality.• Managed and cleaned up data to support product owner presents. |
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VOLUNTEER EXPERIENCE

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| 8/2024 - Now | Baroque Hall, Australia |
| | <ul style="list-style-type: none">• Coordinated with musicians, providing introductions and support.• Engaged with customers, managing ticketing and entry procedures. |
| 9/2023 - 12/2023 | MOSAIC Adelaide, Australia |
| | <ul style="list-style-type: none">• Transport items and explain event details to visitors at the stall.• Liven up the scene to ensure the event goes smoothly. |
| 9/2021 - 7/2022 | Assisted School Admissions, China |
| | <ul style="list-style-type: none">• Assist in enrollment promotion, explain major advantages and prospects.• Use CapCut for video editing and PS for poster production. |