Tao Xu

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Key Advantages:

1. Work Eligibility: Legal right to work in Singapore, Australia, China. **No Visa Sponsorship Required.**
2. Expertise: 2yrs AI+Data Science + 3yrs Management background; proficient in AI, machine learning algorithms (technical knowledge & practical skills).
3. Cross-Border PM Experience: 2+ yrs as PM in high-tech MNC; led complex cross-border/cross-timezone projects to on-time delivery.
4. Agile & Compliance Experience: 2yrs+ internet R&D program manager; drove process transformation & digitalization, boosted efficiency, mitigated risks, ensured quality. Familiar with AI/information security compliance frameworks.

Education

Australian National University (QS:32)	ACT, Australia
Master of computing (Data Science, Machine Learning)	2022 - 2024
University College Dublin (QS:118)	Dublin, Ireland
Bachelor of Business Studies in Management (Honours)	2019 - 2022

Research & Publications

LLM Safety Testing Framework	(CCLD 2024)

Summary: Proposed a compliance-focused evaluation framework for Large Language Models (LLMs), addressing robustness, security, and privacy. Applied global standards (AI Act, GDPR, NIST, TC260-003, WDTA) to guide safe deployment of AI systems.

Work Experiences

AI, R&D Program Manager (Fulltime)	Agora, Inc. (Shanghai|Nasdaq: API)	Jul 2024 - Present

- **Conversational AI Program (Sole Program Manager, AI dept.)**
  - Reported directly to the COO; built the program portfolio from scratch and designed end-to-end program management processes. Oversaw 60+ R&D/QA team members (direct/indirect) to lead planning, progress tracking, risk management, and cross-functional execution for 15 sub-projects (including Call Center, SIP, STT, Engine, Studio, Benchmark, and Infras).
- **Meeting aPaaS Project**
  - Led **end-to-end delivery** of S$10M+ investment project, with 28 person R&D and QA team, Drove project planning, process design, timeline tracking, and workflow optimization while mitigating risks and aligning cross-functional stakeholders for on-time delivery.
- **Security, Compliance and Code Audit:**
  - Rescued a **company-wide source code security audit** (44 products), saving **$30K+, 1.5 months**, increasing deliverables by 40% by realigning stakeholder priorities, vendor negotiation and optimizing delivery workflows.
  - Led **end-to-end incident response training** for R&D—sourcing vendors within 2 weeks and tracking outcomes—to boost security readiness.
  - Ensured **100% process continuity during restructuring**, standardizing workflows and enabling cross-team support with a **24hr SLA**.
- **Core Responsibilities:** JIRA workflow, Rootcause analysis, daily standups, stakeholder coordination, customer management, product delivery, milestone management, project planning, process design, progress tracking, risk assessment, workflow optimization, and cross-functional execution governance.

Team Manager (Intern)	AIDX TECH (Singapore)	Nov 2023 - Jul 2024

- **Led a cross-functional team** to build the Model evaluation and AIGC detection page, achieving 0% to 90% project completion rate. Improved algorithms for enhanced performance by identifying bottlenecks and designing solutions.
- **Implemented agile methodologies** to break down project objectives into measurable tasks, ensuring collaboration and timely milestone delivery. Tracked project progress using data-driven metrics to support decision-making.
- **Analyzed user requirements** to develop the AIGC detection front-end, aligning interface design with user needs and optimizing the business impact of the detection system.

Data Analyst & Web Developer (Intern)	Contour Advisory (Canberra, Australia)	Nov 2023 - Feb 2024

- Delivered a web hosting intelligence report by evaluating top-tier services using data analysis, enhancing decision-making for clients.
- Improved website performance by 20% through front-end optimization using React.js and modern JavaScript best practices.

Team Leader, Business Analyst (Intern)   Practera (Melbourne, Australia)   Sep 2023 - Oct 2023

- Led team in delivering a Growth Strategy Initiative for youth projects, aligning outputs with client goals through data analysis and ML techniques.

Research Intern   Zhejiang University (Hangzhou, China)   Feb 2022 - Mar 2022

- Preprocessed image data (ImageNet, MNIST) and optimized classification models (ResNet, VGG16) for research on AI vision systems.

Awards and Co-Curricular Activities

SET4ANU **Mentor** (ANU)	2024
Top 5% Paper in 6th ANU Bio-inspired Computing Conference	2023
Course representative: Data wrangling & Neural Networks, Deep Learning and Bio-inspired Computing	2023
President of Student Union	2020
Charity Excellence Award Outstanding Heart of service	2020
Co-Leader of International Disadvantaged Child Help Group	2019
First Prize, Best Idea in marketing presentation	2019

Skills

Project Management: PMP Certification, Agile, Water-fall, Kanban, Jira, Confluence, Lean Six Sigma, SWOT

Programming Languages and Tools: Python, R, JavaScript, TypeScript, PostgreSQL, Java, Tableau, git, Jira ,React.js, JavaFX

AI/ML: Neural Networks, NLP, PyTorch, LLMs, scikit-learn

Data: Data Wrangling, Warehousing, Mining

Languages: English (proficient), Mandarin (native)