Thales 姜泰

Profile

With 20 years of **development** experience, including 15 years in **management** and 5 years in **artificial intelligence**, I have a deep passion for research and development and am constantly keeping up with the latest developments in the industry. I possess strong research abilities and have successfully implemented multiple research papers. As a manager, I have led teams of over 100 people and have extensive experience in team management.

Contact details

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✉ 1st Xi'erqi road, Haidian, Beijing

Personal information

Year of birth: **1981**

Family: **Married with dependent**

Languages: **English, Chinese** (native)

Skills

- Python, C++, SQL, DevOps
- TypeScript, WebGl, Node.js
- Blockchain, Smart Contract, DAO
- Machine Learning, Deep Learning, Reinforcement Learning
- Communication and team collaboration

Experience

Architecture at *Institute of Automation, Chinese Academy of Sciences.* **2019.7–pres.**
◇ Building Framework, Project Management, Data Analysis, Data Mining.
Blockchain, DAO, Smart Contact, Web3.0, Recursive Inscriptions.
Reinforcement Learning, Route Plan, Simulation, Engineering Optimization.
Multi-Object Detection, Augmented Reality, 3D Reconstriction.

Architecture at *JD.com, inc.* **2018.4–2019.7**
◇ Building Software or Web, Construct Framework, Optimization.
Developed an auction system and a recycling system.
Created a common component library.
Providing efficient and user-friendly solutions for the company's operations.
Improving development efficiency and consistency across projects.
Successfully managed a team of over 100 people
Ensuring effective communication and coordination for project delivery.

CTO at *Vogso Ltd. (Hong Kong).* **2010.8–2018.3**
◇ Building Web and Game, Construct Framework, Assign Management.
Stablished and managed a team for the development and optimization
Led the technical selection, architecture design, and development of the system.
Expanded the company's presence by opening a new branch office.
Managed the team's performance and ensured timely delivery of high-quality products.

Engineering at *Our Palm inc.* **2008.3–2010.7**
◇ Building Game, Developing, Database, Optimization.
Develop real-time combat system.
Game in a daily active user count of over 10,000.

Editor at *Xinhua Computer College.* **2004.4–2008.3**
◇ Teach web knowledge.

Education

Ph.D. degree with the Institute of System Engineering. Intelligent Science and Systems. *Macau University of Science and Technology.* **2023–pres**
◇ Thesis title: *Journal DAO: User-Incentivized Autonomous Decentralized Scientific Publishing in Web3.*
◇ Decentralized autonomous organizations, Blockchain, Web3.0, DeFi, DeSci.

Master of Business Administration. Artificial Intelligence and Application. *University of Chinese Academy of Sciences.* **2020–2022**
◇ Thesis title: *Smart Resale Based on Multi-Object Detection and Augmented Reality.*
◇ Machine Learning, Time Series, Multi-Object Detection, Augmented Reality, User Experience.

Computer Network. *Xijing University.* **2001–2004**
◇ Developing, Network, Framework.

Hobbies

Sport: Badmnton, Sketing, Bowling, Archery.

Miscellaneous: Astronomy, Zoology, Consumer Psychology.