

DING Haoran

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EDUCATION

The University of Hong Kong <i>PhD in Smart Manufacturing (Research Focus: Out-of-Order Execution Synchronization Mechanism)</i> First author of three papers in <i>Automation in Construction</i> (IF 11.5, CiteScore 20.9)	11/2020 - 09/2025 Hong Kong
The University of Hong Kong <i>M.Sc. in Industrial Engineering & Logistics Management</i> Award: Tony Reynolds Prize for Outstanding M.Sc. Project 2019 - 2020 (top M.Sc. project recognition)	09/2019 - 08/2020 Hong Kong
Sun Yat-sen University <i>B.Sc. in Mathematics & Applied Mathematics Second Major: Business Administration</i> Award: 3rd Scholarship for Outstanding Students of SYSU	09/2011 - 06/2016 Guangzhou

PROJECT EXPERIENCE

AiFashion <i>Cross-functional Project Manager for an academia-industry AI fashion platform (PolyU × FashionTech)</i>	04/2024 - Present Hong Kong
<ul style="list-style-type: none">Initiative & funding stewardship: Proactively identified the Hong Kong Government Innovation and Technology Fund (ITF) opportunity; worked with corporate sponsor FashionTech to prepare and submit the application; helped secure HKD 5 - 6M and managed the project end-to-end with 100% sponsor fund disbursement and on-time reporting.Academia-industry delivery: Turned Computer Vision (CV) / Machine Learning (ML) research into engineered outputs; assist in completing prototype design and ship two Minimum Viable Products (MVPs); achieved pilot readiness with designers and tailors.Leadership & execution: Lead a 15-person cross-functional team (CV/ML, Apple iOS, web, 3D, User Experience (UX)); set Objectives and Key Results (OKRs) and roadmap; remove blockers and released on schedule.Technical rigor: Built Machine Learning Operations (MLOps) and Continuous Integration / Continuous Delivery (CI/CD); defined data/annotation standards and evaluation metrics; continuously reduce error and latency.Product loop & governance: Authored Product Requirements Documents (PRDs) and user stories; run usability tests with designers/tailors; prioritized backlog from interviews; coordinated design-to-manufacturing hand-offs; align Intellectual Property (IP), privacy compliance to reduce delivery risk.	

WORK EXPERIENCE

Tianjin MinDaWanJia Machinery, Ltd <i>Project Manager</i>	08/2017 - 08/2019 Tianjin
<ul style="list-style-type: none">Led business development with key clients (e.g., Misumi Japan, Great Wall Motors), expanded sales channels, and coordinated with investors, boosting growth and market presence.	
PricewaterhouseCoopers <i>Auditor</i>	09/2016 - 07/2017 Guangzhou
<ul style="list-style-type: none">Completed 30+ working papers for Coca-Cola parent & 10+ subsidiaries. Identified control weaknesses and recommended measures to enhance compliance efficiency.	
Roland Berger Enterprise Management, Ltd. <i>Research Analyst Assistant (Internship)</i>	06/2015 - 08/2015 Shanghai
<ul style="list-style-type: none">Conducted market analysis on medical aesthetics and consumer electronics, delivering insights for client reports and supporting proposals for Fortune 500 clients.	
E Fund Asset Management, Ltd. <i>Assistant Product Manager - Alternative Investment Department (Internship)</i>	10/2014 - 12/2014 Guangzhou
<ul style="list-style-type: none">Supported 20+ alternative investment deals through product design support and due diligence. Authored sector briefs informing allocations across RMB 10M+ portfolios.	
China Everbright Bank <i>Assistant Manager (Internship)</i>	11/2013 - 01/2014 Guangzhou

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- Developed an innovative MATLAB-based image recognition program to screen 30,000+ identity photos with 99.9% accuracy, boosting departmental efficiency by 50%.

LEADERSHIP EXPERIENCE

<i>Founder</i>	Yat-sen League of Elite Founded a professional network with 500+ members, hosting 100+ events and 50+ career-sharing sessions, connecting elites across finance and tech in the Greater Bay Area.	04/2016 - 07/2017
<i>President</i>	PricewaterhouseCoopers LEAP Club (Guangzhou) Selected from 831 candidates for a 60-member LEAP Club, later elected president (1/60). Led talent initiatives and received professional leadership training.	10/2014 - 09/2015
<i>President</i>	Student Union, School of Mathematics, SYSU Led the student body and organized 10+ academic and cultural events.	06/2013 - 06/2014

ADDITIONAL

Language: Mandarin (native), English (fluent), Cantonese (basic)

Programming & Tools: Python (data analysis, prototyping), MATLAB (simulation, modelling), R (statistical analysis)