

# BAO ZI JUN, ALEX

## PERSONAL INFORMATION

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Date of Birth: 12/2004  
Gender: Male  
Residence: Hong Kong  
Phone Number: 5936 6684  
Email: zijun.bao@outlook.com  
Available period: 1 June 2026 – 31 Aug 2026  
Visa Status: Valid Student Visa with NOL

## SUMMARY

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- Solid foundation in data and system analysis, skilled in quantitative analysis and process optimization
- Proficient in Microsoft Office and agile with modern AI tools, ensuring rapid learning for new tasks
- Adept at bridging technical execution with business needs to deliver user-centric products

## EDUCATION

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### The University of Hong Kong

Degree: Bachelor of Engineering 1 Sep. 2023 – 30 Jun. 2027  
Major: Industrial Engineering and Logistics Management  
Major courses: Data Driven Optimization, System Modeling & Simulation, Supply Chain Management  
Awards: Dean's Honours List for 2024 – 2025

## INTERNSHIPS

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### Intelli Global Corporation

*Quality Engineer Intern, Hong Kong* 2 Jun. 2025 – 29 Aug. 2025

- IGC creates Building OS, delivering smart building solutions via Digital Twins and AI analytics
- Authored PRDs for The Henderson's Digital Twin, defining UI logic and sourcing IoT/Gov APIs
- Automated 1,000+ docs classification via Python to build 6 RAG knowledge bases with prompt tests
- Formulated an energy-saving calculation strategy to prove Building OS's ESG value for ICT Awards
- Developed IoT transformation proposals for the Hong Kong Housing Authority, pitching Building OS

## VENTURES

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### NeoChain Co., Limited

*Technical Lead, Hong Kong* 4 Jul. 2025 – Present

- NeoChain provides industrial digital transformation consulting for manufacturing & logistics SMEs
- Built a Warehouse Management System for an auto parts factory, replacing error-prone paper trails with a robust digital system to resolve data loss and optimize inventory holding costs
- Directed full-stack development by establishing Prompt Engineering frameworks and reusable AI skills, utilizing Cursor IDE as the execution engine under rigorous code review
- Deployed MVP on Vercel, securing client funding and hardware procurement for on-site launch

## PROJECTS

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### Cathay Hackathon 2025

*Designer & Frontend Developer, Hong Kong* 20 Sep. 2025 – 16 Nov. 2025

- Developed an interactive cargo loading platform to optimize fuel efficiency and operations
- Formulated a Python backend driven by Operations Research literature, implementing MILP algorithms to compute the initial fuel-efficient ULD (cargo container) layout
- Built a Next.js drag-and-drop dashboard modeled after a Boeing 747, enabling users to manually adjust the algorithm's initial layout and visualize real-time CG metrics
- Selected as a Top 50 Finalist (out of 1,500+ teams), utilizing AI-assisted coding to prototype and pitch the 24-hour MVP at Cathay City