Qihang (Steve) Jin

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ESG and business data analytics. Python, SQL, Power BI and Excel automation.

Education

Ivey Business School, Western University — London, ON
MSc in Management, Digital Management — Sep 2026 – Dec 2027 (expected)

University of Waterloo — Waterloo, ON
Bachelor of Environmental Studies, Honours Environment and Business, Minor in Economics — Jun 2026

- Graduated with Dean's Honours

Experience

BASF Integrated Site (Guangdong) Co., Ltd. – Zhanjiang Verbund Site — Zhanjiang, China
ESG Data Analyst Intern — Jan 2025 – Sep 2025

- Built Power BI dashboards tracking emissions by production unit, auto-synced daily from the site database and used by frontline engineers and monitoring teams
- Validated and standardized 100+ ESG indicators across environment, safety and workforce (energy, Scope 1 & 2 GHG, air emissions, water, waste) with SQL, Python and Excel, fixing inconsistencies for SASB-aligned reporting
- Helped prepare the site's H1 2025 ESG white paper and data for external disclosure, including year-over-year and peer benchmarking; presented findings to the Site General Manager and a BASF Vice President
- Built data-collection templates that sped up colleagues' submissions, trained users on the dashboards and produced bilingual (EN/CN) materials

Shenzhen Salange Technology Co., Ltd. — Shenzhen, China
E-commerce Operations Assistant (Intern) — May 2024 – Sep 2024

- Automated recurring Excel reports, cutting preparation time from 60 to under 20 minutes per report
- Managed listings, logistics and inventory for Walmart Marketplace (U.S. & Canada) and TikTok Shop (U.S.)
- Pitched 20+ YouTube and TikTok creators and secured 5 product-review collaborations, one reaching 1M+ views
- Surveyed 50+ consumers to refine go-to-market positioning; coordinated sales training for 30 employees

Nanjing Huideshi Decoration Engineering Co., Ltd. — Nanjing, China
Engineering Assistant — Jun 2022 – Aug 2022

- Drafted AutoCAD drawings from site plans and designer specifications, coordinated with site teams and supported the H1 2022 financial audit and bookkeeping

Projects

Supply-Chain Emissions Strategy, University Pension Plan (UPP) — University of Waterloo
Consultant Lead, team of 4

- Cleaned and structured inconsistent vendor data with Python and Excel, using industry-level emissions intensity as a proxy for relative supplier emissions risk where disclosures were incomplete
- Translated multiple sustainability criteria into a simple screening logic in an Excel-based scoring model that sorted ~50 vendors into three engagement tiers; presented recommendations to the client

Volunteering

Peer Helper, General English at Renison (GEAR) Program – Renison University College — Sep 2023 – Mar 2026

- Supported 120+ international students in English-language classes, leading discussions and conversation practice

Certifications and awards

- Oracle Agentic AI Foundations Associate (Nov 2026)
- National Silver Award, 8th China International College Students' "Internet+" Innovation & Entrepreneurship Competition (2023)
- Faculty of Environment Entrance Scholarship, University of Waterloo (2023)

Skills

- **Data and BI:** Python (pandas, Matplotlib), SQL, Power BI, Excel (VBA, Power Query, PivotTables)
- **ESG:** GHG Protocol (Scope 1–3), SASB, ESG KPI tracking and reporting
- **Languages:** English (fluent), Mandarin (native), Japanese (JLPT N2)