

CHU TUAN KHAI

SUPPLY CHAIN ANALYTICS, PLANNING AND CONSULTING

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Links: [LinkedIn](#) | [Linktree](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

I build forecasts that explain why demand moves, followed by sustainability-embedded optimization models that reconfigure the network serving it, and then share the results with non-technical audiences using data visualizations. Specialized in using R, Python, and spatial design; experienced in building data-exchanging integration plans, process automations, AI/ML, Monte Carlo simulations, and communication via visualizations. Ran live event operations, directing crews of up to 20, owned vendor selection, quality inspection, and budget across 20+ events.

EDUCATION

RMIT University Vietnam · Bachelor of Business

Expected graduation 2027 · Hanoi, Vietnam

Double major: Economics; Logistics and Supply Chain Management (LSCM)

- Distinction average across quantitative coursework and the Economics major
- **Top Performance:** Achieved 3 High Distinctions (top 5% of the cohort) across advanced Economics, Finance, and Logistics coursework
- RMIT digital badges (Credly): Resonating with Others; Tackling Global Challenges; Working in Diverse Teams, 2023

WORK EXPERIENCE

LEADERSHIP AND EVENT OPERATIONS AT RMIT Photography Club Hanoi

February 2023 – June 2026 · Hanoi

Member to Senior Technical Member

- Coordinated design, content, and logistics workstreams in parallel and set overall post-production quality standards
- Directed on-site crews of up to 30 through set-up and live delivery across 20+ events, including three exhibitions, taking responsibility for safety; the largest event drew 347 attendees
- Selected printing and materials vendors down to adhesive specification for the MORPH 2026 exhibition, and inspected outputs at the printer and venue, catching defects before installation
- Raised over 4,000,000 VND sponsorship; handled budgeting and tax compliance for my exhibited photo collections
- Advised on technical team member selection, conflict resolution, and cross-disciplinary communication

TECHNICAL SKILLS

- **Technical:** ERP · WMS · TMS · R (forecast, fable) · Python (scikit-learn, OR-Tools) · Excel (LP/Solver, DCF, cost modeling) · VBA (Microsoft's Visual Basic for Applications) · Tableau · Power BI · SQL fundamentals · SketchUp · Figma · Canva
- **Analytical methods:** Time-series forecasting (ARIMA/SARIMA, ETS, STL, NNAR) · OLS regression and diagnostics · Linear programming · Discrete-event simulation · 3D bin-packing · Capital budgeting · Company valuation with NPV, PP, IRR, multi-stage DDM · AI · Machine Learning
- **Professional:** Cross-functional coordination · Vendor selection and negotiation · Quality assurance and inspection · Budget ownership · Cross-cultural stakeholder communication

CERTIFICATIONS & ADDITIONAL INFORMATION

- **Languages:** Vietnamese (native) · English (professional; IELTS Academic 7.5 overall, Reading 9.0)