
EDUCATION

- KU Leuven (Katholieke Universiteit Leuven)** Leuven, Belgium
 - Master of Business Engineering
 - Major: Quantitative Methods for Decision Making — Minor: Economics *Sept 2024 – Present*
 - Current weighted grade average: 90.56% — expected Summa cum laude with the congratulations of the examination committee*
 - **Waseda University Graduate School of Commerce** Tokyo, Japan
 - Exchange Semester *Oct 2025- Feb 2026*
 - **Xi'an Jiaotong–Liverpool University** Suzhou, China
 - Immersive Technopreneurship Summer School *July 2025*
 - KU Leuven (Katholieke Universiteit Leuven)** Leuven, Belgium
 - Bachelor of Business Engineering
 - Major 1: Production and Logistics — Major 2: Economics *Sept 2021 – July 2024*
 - Summa Cum Laude*

SKILLS

- **Software Skills:** Python, R, Excel, LINGO, EXCEL, CPLEX, SQL, BPMN
- **Core Competencies:** Operations Research & Optimization, Data Analysis & Statistical Modeling, Economic Modeling, Applied Economics, Process Mining and Improvement, Cross-Cultural Collaboration

LANGUAGES

- **Proficient:** English, Dutch
- **Comfortable:** French
- **Learning:** Japanese

PROJECTS

- **Heuristic Algorithms for the Heterogeneous Fleet Vehicle Routing Problem with Time-dependent Travel Times (Oct 2025 - Present):** (Master Thesis) The thesis explores new heuristic algorithms for specific cases of the vehicle routing problem.
- **Has the relationship between the oil market and the US economy changed? A local projection approach (January 2026):** This paper investigates the relationship between the global oil market and US Economy using Structural Vector Autoregressive Models (SVARs) and Local Projections.
- **Using Regression Discontinuity to investigate the Incumbency Advantage in US House of Representatives elections (January 2026):** This paper investigates the persistent high re-election rates in the US House of representatives elections using Regression Discontinuity to make causal inference