

Minh Khoi Le

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WORK EXPERIENCE

Deloitte Belgium

Internship, Data & Analytics (Enabling Functions)

(Full-time) February - May 2025

- Project How Do We Commute: Developed a machine learning solution using Random Forest to predict missing transport modes in Deloitte's internal mobility dashboard. Focused on data preparation, feature engineering and handling missing and imbalanced data.
 - Improved data completeness and enabled more accurate reporting through automated inference of unknown commute types.
- Project Expense Classification (Rydoo): Designed a prototype for automated classification and enrichment of business expenses using OCR, zero-shot classification, and large language models (LLMs). Explored intelligent document processing (IDP) and integrated structured insights from unstructured receipt data.
 - Demonstrated how expense data can be structured beyond static images, supporting internal efforts to promote smarter financial processing.

Technologies used: Python, SQL, Azure DevOps, Microsoft Fabric, Excel

- Bachelor thesis: Investigated and developed a model to complete missing commute data in Deloitte's "How Do We Commute" dashboard. Focused on improving data quality and model robustness using Random Forest, feature engineering, and evaluation methods for incomplete datasets.

NCOI

Student Job, IT-support

(Flexible/Part-time) May 2025

- Host virtual classroom sessions by introducing participants to Vitero and VMS platforms, explaining basic functions and navigation.
- Provide real-time technical support to attendees experiencing issues with login, screen sharing, audio setup, and other software problems.
- Troubleshoot and resolve technical difficulties via calls and chat, ensuring smooth and productive learning experiences.
- Develop strong communication and problem-solving skills in a fast-paced, user-focused environment.

Deltaworx

Student Job, Election Day Technician

June 2024

- Provided first-line technical support during Belgian federal elections, ensuring uninterrupted voting operations.
- Diagnosed and replaced defective or non-functional voting machines across polling stations under time pressure.
- Installed and tested voting software to ensure system reliability and compliance with electoral standards.
- Demonstrated adaptability, independence, and problem-solving in a high-responsibility environment.

Credendo

Student Job, IT sector

(Full-time) August 2020 & August 2021

- Maintained and updated company databases, ensuring consistency, accuracy, and data hygiene across systems.
- Handled purchase invoices for IT hardware and software, verifying compliance with procurement policies.
- Oversaw the distribution of laptops, monitors, and peripherals to employees, preventing over-allocation or stock issues.
- Gained introductory experience with SAP, including asset tracking and invoice registration modules.

TECHNICAL SKILLS

- Programming & Web: Python, C#, HTML, CSS
 - Data Science & ML: Pandas, NumPy, PySpark, Scikit-Learn, XGBoost, OCR, IDP, LLMs
 - Database & Data Engineering: SQL, Microsoft Fabric
 - Visualization & Reporting: Power BI, Excel, Matplotlib, Seaborn
 - DevOps & Tools: Azure DevOps
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LANGUAGES

- Dutch (Native)
 - Vietnamese (Native)
 - French (C1)
 - English (C1)
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EDUCATION

Odisee de co-hogeschool (Brussels, Belgium)	2022 - 2025
Bachelor in Applied Informatics (AI & Data science track) - Graduated magna cum laude	
Kristiania University College (Oslo, Norway)	August - December 2024
Exchange semester in Data Science	
Vrije Univerteit van Brussel (Brussels, Belgium)	2021 - 2022
Bachelor in Computer Science (first year completed)	
Sint-Jozefscollege Woluwe (Brussels, Belgium)	2015 - 2021
Secondary school, Science Mathematics 7 hours	