

# Tomy Huy Le

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🔗 tomylehuy.github.io    in Tomy Huy Le    🌐 TomyLeHuy

## Experience

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### Research Assistant

German Research Center for Artificial Intelligence (DFKI)

Saarbrücken, Saarland

Nov 2024 – Present

- Research area of the Institute for Business Informatics (Iwi)
- Develop and implement ML models for clients in the production industry to optimize inventory management.
- Build data preprocessing pipelines, improving the accuracy of time series forecasting models by 20%.
- Perform a deep time-series analysis that provides new business insights.
- Conduct research on AI readiness for medium-sized companies.
- Work on the back-end of the WERNER platform at DFKI

### Manger

Zen-Zen SUSHI & MORE

Sankt Wendel, Saarland

Jan 2019 – Nov 2024

- Oversaw the deployment and maintenance of cash register systems to streamline operational workflows and enhance accuracy in financial reporting.
- Improved customer engagement by managing social media channels and advertising campaigns.
- Managed employee relations, performance evaluations, and training initiatives to increase productivity and participation.
- Chef, Kitchen Help and Customer Service

### Data Analyst (Internship)

Md Binco GmbH

Eschborn, Hessen

Okt 2021 – Dec 2021

- Data analysis and property management for customers.

## Education

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### Saarland University

B.Sc. in Business Informatics

Apr 2023 – Apr 2026

- **Specialization:** Software engineering and artificial intelligence

### Saarland University

B.Sc. in Computer Science

Apr 2022 – Mar 2023

- **Transferred** to Business Informatics

### Illtal Gymnasium Illingen (IGI)

Highschool Degree

Aug 2013 – Jun 2021

- **Grade:** 1.5

## Projects

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### Personal Website

[tomylehuy.github.io](https://tomylehuy.github.io) 

- Created a personal web portfolio with information, projects, and documents of myself.
- Tools used: HTML, CSS, JavaScript

### Pokedex Image Classifier

Jan 2025 – Present

- Building a multi-class image classifier capable of identifying Pokémons using a custom dataset and providing information about the Pokémon.
- Tools used: Python, PyTorch, Django, PokéAPI

### Comment Toxicity Model

Jul 2024 – Okt 2024

- Designed and trained a sentiment analysis model to classify and detect varying levels of toxicity in user comments.
- Tools used: Python, TensorFlow, Django

### Ultimate Tic Tac Toe

*Jun 2023 – Jul 2023*

- Developed an extended version of the classic Tic Tac Toe game featuring more complex gameplay mechanics.
- Tools used: Java

### Skills

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**Technical Skills:** Python, PyTorch, TensorFlow, scikit-learn, Java, Django, HTML/CSS, JavaScript

**Languages:** English (fluent), German (native), Vietnamese (native)

**Hobbies:** Basketball,

### Certifications

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**Instructor Certificate**

*IHK Saarbrücken*

*Saarbrücken, Saarland*

*Nov 2024*