



# Le Van Cuong

## Computer Science

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## SUMMARY

I am a dynamic student passionate about AI, Machine Learning, and Data Science, and I continuously learn and stay updated with new technologies to develop solutions, optimize processes, and support data-driven decision-making. I enjoy exploring AI models, big data analytics, and automation to solve real-world problems, while also enhancing my skills.

## TECHNICAL SKILLS

Professional Skills	Soft Skills
<ul style="list-style-type: none"><li>• Programming languages: Python, Java, C#, etc.</li><li>• Frameworks: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, Apache Spark, etc.</li><li>• Experienced in Tableau, PowerBI, SQL, MySQL, Docker, etc.</li><li>• Familiar with GitHub</li><li>• Knowledgeable in data structures</li></ul>	<ul style="list-style-type: none"><li>• Clear and concise communication of technical concepts.</li><li>• Strong self-learning ability and curiosity for new technologies.</li><li>• Effective problem-solving and analytical thinking.</li></ul>

## PERSONAL PROJECTS

### AI Customer Insight

- **Technologies:** Python, Pandas, Flask, Sklearn, Excel, Tableau
- **Description:** Built an AI-powered system to classify customers, predict behavior, and provide business recommendations. Deployed as a web app for easy data access and strategy optimization.
- **GitHub:** [Project AI Customer Insight](#)

### Customer Churn Imbalanced

- **Technologies:** Python, Sklearn, Excel

- **Description:** Analyzed data imbalance in churn prediction, comparing Over-sampling, Under-sampling, and a self-developed fsdr\_smote technique. Results on the Telco dataset showed improved accuracy with a hybrid approach.
- **GitHub:** [Project Customer Churn Imbalanced](#)

## TransAI

- **Technologies:** Python, Torch, NTKL, Matplotlib
- **Description:** Developed a Transformer-based and T5-powered machine translation system for accurate multilingual translations with contextual understanding.
- **GitHub:** [Project TransAI](#)

## CERTIFICATES

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Aptis Certificate – Level B2 (British Council)

2024

## ACTIVITIES

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**Member**

2021 – 2023

### Member of the IT Faculty Academic Club (ICON)

- Participated in discussions and academic exchanges to enhance specialized knowledge for IT faculty students.
- Took part in competitions organized by the university and faculty to improve expertise.

## EDUCATION

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**Ton Duc Thang University**

2021 – 2025

**Faculty of Information Technology**

- Bachelor of Science in Computer Science.
- Current GPA: 3.14/4.0