



PROFILE

- 📍 20 Avenue Buttes des Coemes
- ✉ lehoangnguyen510@gmail.com
- ☎ 06.95.98.84.07
- 🚗 Permis B
- 🌐 <https://www.linkedin.com/in/lehoangnguyen510/>
- 🐙 <https://github.com/LeHoang510>
- 🌐 <https://lehoang510.github.io>

SKILLS

Programming Languages

- Java, Python, Ruby, SQL
- C, C#, C++
- HTML | CSS | Javascript | Typescript
- Bash scripts

Data Science and AI

- Data Tools: Pandas, NumPy, Matplotlib, Seaborn, Streamlit, Selenium
- ML libraries: Scikit-learn, PyTorch
- Model deployment: FastAPI, MLflow, BentoML

Web and Application

- Angular, Spring Boot, Ruby on Rails
- Node.js, npm, yarn, Maven
- WPF, .NET

Cloud and DevOps

- Docker, Docker Compose, Kubernetes
- GitLab CI/CD, Airflow
- HDFS, MapReduce, Spark
- Version control: GitHub, GitLab
- Cloud platforms: Heroku, AWS

Education and Contest

- AI courses: Machine learning, Deep Learning, Computer Vision, Natural Language Processing, Acceleration for Machine Learning, Big Data
- Software Courses: OOP, Web, Data structures, Database, Design patterns, Algorithms
- Contest: MLOps Marathon 2023, AI Challenge HCM 2023, Break the Code 2023, Child Mind Institute

LANGUAGES

- French : B2
- English : IELTS 6.5 (level B2)
- Vietnamese: Native Language

NGUYEN LE HOANG

STUDENT AT INSA RENNES

INTRODUCTION

I am currently a student in the 5th year of computer science at INSA Rennes. I am looking for an internship, starting from March 2024, for a duration of 6 months

PROFESSIONAL EXPERIENCE

- **6/2023 | Software Developer (3.5-month internship)**
 - Location: IRISA Research Institute, IntuiDoc Team
 - Worked on the user interface of the software
 - Data extraction
- **6/2022 | Full Stack Developer (2-month internship)**
 - Location: Orient Software Enterprise
 - Developed a basic social network using the Ruby on Rails framework

PROJECTS

DATA et AI

- **Understanding GANs for movie posters with xAI (2023)** [GAN](#)
Analyzing decisions of a Convolutional Generative Adversarial Network using a model trained on movie posters collected from IMDb
- **Math Zalo (2023)** [LLM](#)
Formation d'un modèle de langage pour la résolution des problèmes des élèves du primaire.
- **MLOpsVN (2023)** [Machine Learning Operations](#) | [DevOps](#)
Automating the process of model training, deployment, and improvement
- **Image retrieval system (2023)** [Computer Vision](#) | [NLP](#) | [Web](#)
The image query system uses deep learning models.

APP DEVELOPMENT

- **Revues Généalogiques (2021)** [PyQt5](#) | [Python](#)
Creating digital magazines French soldiers from 18th-century regiments using images from registers and regimental histories
- **TRIANGLE (2023)** [WPF](#) | [.NET](#) | [C#](#)
Intelligent tutorial system for aiding geometry learning on a tablet

WEB DEVELOPMENT

- **Sample App (2022)** [Rails](#) | [Ruby](#) | [SQLite](#) | [Heroku](#)
A basic website allowing users to log in, publish posts, mutually follow each other, ...
- **Sudoku (2022)** [Angular](#) | [HTML](#) | [CSS](#) | [Typescript](#) | [Spring Boot](#) | [Java](#)
Web version of the Sudoku game with front-end and back-end. The project aimed to apply knowledge of design patterns

EDUCATION

- **2023, 4-month duration | POSTECH - South Korea**
Exchange program
- **2021-maintenant | INSA de Rennes – France**
5th year, Computer Science Department, Cloud option
- **2019-2021 | INSA de Rennes – France**
Filière Internationale STPI

PUBLICATION

Efficient Video Retrieval with Advanced Deep Learning Models

- Published in: SOICT '23: Proceedings of the 12th International Symposium on Information and Communication Technology
- Publication History: 7 December 2023