



## CONTACT



@vuthanhtung2412



0753298405



vuthanhtung2016hn@gmail.com



@thanh-tung-vu-2016hn/



vuthanhtung2412.github.io/

## SKILLS

### Technical skills :

Java   
Python   
SQL   
Git   
Spark

### DevOps Tools:

Docker   
Rundeck   
ELK stack

### Frameworks:

Angular   
Spring boot

## ACTIVITIES

Video editor of Vietnamese  
Association in Rennes 2020 - 2022

## COMPETITIONS

Finalist Cod'INSA 2023

## LANGUAGES

**English** : Fluent (C1)

**Frecnh** : Business proficiency (B2)

**Vietnamese** : Mother tongue

# Thanh Tung VU

## End of study internship - Software Engineer

Motivated and passionate for software engineering, seeking a challenging role as a Software Engineer. Eager to apply my technical knowledge and problem-solving abilities to develop innovative software solutions that drive positive impact and enhance user experiences.

## PROFESSIONAL EXPERIENCES

### ARMOR Group, Nantes, Pays de la Loire, France



DevOps Intern

06/2022 - 08/2022

- Deployed mock servers to test jobs on **10 different scheduling tools** and made comparisons.
- Deployed a **preprod server** for **Rundeck** and verified the proof of concept.
- Studied a new **logging convention (RFC5424)** and adapted the enterprise application to this new convention.
- Tested **5 monitoring tools** with Docker, compared to propose the best one.

### INSA de Rennes, Rennes, France



Python Developer Intern

07/2023 - 09/2023

- Developed a **Qt application** for experiments control and data analytics.
- Achieved synchronization at the order of **10 ns** by interfacing **Python** code with **FPGA machines**.

## PROJECTS

### Sudoku

09/2022 - 01/2023

- Designed a UML diagram with advanced **design patterns**.
- Developed interactive frontend components with **Angular**.
- Developed simple backend services with **Springboot**.

### Archéometal

10/2021 - 04/2022

- Developed an interactive 3D environment and **VR manipulation mechanisms** for archaeologists using **Unity3D**.
- Converted scanned information of artifacts into 3D mesh.

### Frinine

07/2021 - 09/2021

- Created a website to sell tickets online using **Angular**.
- Build a simple backend with the **Firebase** service.
- Construct a **MongoDB** database to interact with the Firebase service.

## CERTIFICATS

Spark and Python for Big Data with PySpark | Udemy

08/2022

SQL Advanced | HackerRank

08/2022

## EDUCATION

### L'Institut national des sciences appliquées (INSA) de Rennes

Rennes, France

09/2019 - 09/2024

Ingénieur Informatique BAC +5 (Major : Clouds)

- Notable subjects** : POO et design pattern, Data base, Algorithms and Data structures, Exploitation System, High Performance Computing.

### L'Institut supérieur coréen des sciences et technologies (KAIST)

Daejeon, Corée du Sud

02/2023 - 06/2023

Exchange program

- Average** : 92 / 100

### Highschool for the gifted Hanoi-Amsterdam

Hanoi, Vietnam

09/2016 - 09/2019

- Average** : 9.0 / 10