

# Thi Thu Hien Dinh

## Computer Science Intern

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in Thi Thu Hien Dinh

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I am a 4th year student in engineering and technology for health at Paris-Est Créteil School of Engineering, EPISEN (ex ESYPE). I am looking for an internship in computer science (web/mobile development or data science/analyst) for 2 months from July 17, 2023 to September 15, 2023.

### 🧠 Skills

#### Microsoft Office

Word / Excel / Power Point

#### Programming language

C / C++ / Python / Java / Matlab

#### Web development

HTML / CSS / PHP / JavaScript / ReactJS / NodeJS / VueJS / Bootstrap

#### Mobile application development

Flutter

#### Database

MySQL

#### Operating system

Windows (AD) / Linux

#### Networks

VLAN / Switch / Router / Ethernet / TCP-IP / LAN-WAN / WIFI

#### Telecoms / Electricity

Modulations / Coding / Baseband / Filtering / ADSL / Spectrum

#### Mathematics

Probability / Statistics

### 🌐 Languages

**VIETNAMESE** (Native language)

**FRENCH** (Advanced)

**ENGLISH** (Intermediate)

### 🎓 Education

#### Engineering and technology for health

Paris-Est Créteil School of Engineering (EPISEN)

2021 – 2024 | Créteil, France

- Trained as an engineer specializing in digital and artificial intelligence technologies for health infrastructures.

#### DUT Networks & Telecommunications

IUT (University Institute of Technology) Créteil-Vitry

2019 – 2021 | Vitry-sur-Seine, France

- In-depth background in IT, Network and Telecommunication.

### 👛 Professional Experience

#### Full Stack Engineer (Apprenticeship)

StreamMind

09/2022 – present | Paris, France

- Programming in full-stack, either front-end (HTML, CSS, VueJS, Bootstrap) and back-end (Nodejs, C++).
- Supporting in creating Data Modeling to build databases (MySQL).
- Designing and deploying a website architecture (web architecture).

#### Immersion Internship

Henri Mondor Hospital (AP-HP)

06/2022 – 07/2022 | Créteil, France

Participated in testing and setting up health software (PTAH, an internal transport management software, and ORBIS, a computerized single patient record management software) in a new department of the hospital.

- Observed and made the reports to the project director about the digital transformation in the hospital environment through software programs.
- Collaborated with the hospital's staff to collect the data, manage and adjust the software to make it work in the new department.
- Supported the new department in using PTAH and solved any help request related to technical issues.

#### 10-Week Internship to obtain DUT Networks and Telecommunications

IUT (University Institute of Technology) Créteil-Vitry

05/2021 – 07/2021 | Vitry-sur-Seine, France

- Internet of Things: implemented two Zigbee vs Lora communication protocols (technologies: XBee Pro module, Raspberry Pi 3, LoRa HAT module, XCTU software, Python).

### 📁 Projects

Developed a web application to collect & store the medical data of the elderly using HTML, CSS, JavaScript, PHP, SQL.

Created a human-machine interface using Matlab / Python / C++.

RPG game: developed a role-playing and battle game with python.

Developed a Portfolio using HTML, CSS, JavaScript.

Developed a commercial website under WordPress to manage an IT project effectively.