

# Anh-Thi Dinh

Vietnamese Mathematician, Developer & Autodidact

✉ me@dinhhanhthi.com  
🐙 github.com/dinhhanhthi

☎ +33 (0)6 05 92 62 03  
📍 Villetaneuse, France

🌐 https://dinhhanhthi.com

🌐 linkedin.com/in/dinhhanhthi



## Data Scientist

I've started to learn to be a data scientist from the field of numerical analysis. My **learning progression & certificates** are frequently updated on my personal website.

📅 2018 - ongoing

📍 Paris, France

- **Machine Learning.** 60 % course Machine Learning by Stanford University on Coursera.
- **Data Science.** 35 % completion Data Scientist path on Dataquest & 20% book *Introduction to Statistical Learning* by Gareth James et al.
- **Python.** Intermediate Python for Data Science.

## Web development

I've totally learned by myself, created website Math2IT and designed some Jekyll themes.

📅 Fall 2012 - ongoing

📍 Vietnam & France

- **Wordpress & Web management.** Created, designed & manage Math2IT.
- **Ruby & Jekyll.** Designed 2 multifunctional jekyll themes from scratch.
- **Web development.** Self-study & practice HTML, CSS, JS, PHP & MySQL.

## PhD Research

I researched on the growth of biofilm by using Finite Element Method. For the implementation, I used FreeFem++ and built for myself NXFEM toolbox written in Matlab.

📅 2014 - 2018

📍 University of Paris 13

- **3 presentations** about biofilm growth model & numerical methods & application of FreeFem++.
- **6 conferences** about biofilm & biology & numerical methods.
- **1 additional project** proposed by IFPEN in 11th Semaine d'Étude Maths-Entreprises.

## Certificates

- Fundamental & Intermediate Python for Data Science by DataCamp & Dataquest.
- 35% completion Data Scientist path on Dataquest.
- 60% completion Machine Learning on Coursera.

## ★ Most Proud of

👥 **Math2IT**  
Vietnamese community about math, education and technology.






🌐 **dinhhanhthi.com**  
Self-designed & written website from scratch.

📄 **mynote.dinhhanhthi.com**  
Note all I've studied about math, data science and web development.

## 🎓 Education

- **PhD in Applied Mathematics**  
*University of Paris 13*
- **Master in Applied Mathematics**  
*University of Tours*
- **Bachelor in Pedagogy & Applied Mathematics**  
*HCM University of Pedagogy*

## </> Programmation

Matlab   
Python   
FreeFem++   
HTML, CSS, JS, Bootstrap   
Git & Github 

## 🗺 Languages

Vietnamese   
English   
French 

## 🔪 Strengths

Hard-working Group working  
Work organization Cooking Writing  
Drawing