



Thu Hang Nguyen

Ph.D Student

ASAM
 Department of Informatics
 University of Fribourg
 Bd de Péroilles 90
 CH-1700 Fribourg (Switzerland)
 +41 77 502 80 20
 thithuhang.nguyen@unifr.ch
 www.unifr.ch/inf/asam/thu-hang-nguyen
 www.facebook.com/asamunifr



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Personal Data

Date of birth January 29, 1986
Nationality Vietnamese
Social networks One can find me on:
 ○ [ResearchGate](#)
 ○ [gitlab](#)
 ○ [github](#)

Skills and Competences

Languages

Vietnamese	Mother tongue	
French	oral: excellent; written: good	
English	oral: excellent; written: good	
Chinese	Chinese Proficiency Test	HSK 5
Japanese	Japanese-Language Proficiency Test	JLPT N2
German	Passive understanding	

Programming Software

Programming and software knowledges

- Over the years: .NET, Java, . . . , C++, R., Python
- Specific statistical softwares: R., Pycharm, Visual Studio 2019

Education

University

09/2015 – 07/2018

M.A. (Accounting and Finance), *University of Fribourg*, Fribourg, Switzerland.

09/2010 – 08/2014

M.A. (Information Management), *University of Fribourg*, Fribourg, Switzerland.

09/2005 – 05/2009

B.Sc. (Information Management), *University of Science*, Ho Chi Minh city, Vietnam.

Jobs

Universities and Institutes

09/2009 – 03/2010

COBOL Junior Developer, *ISB Vietnam*, Ho Chi Minh city, Vietnam.
Field: Bank.

Projects and Mandates

Mandates

09/2020 – 12/2020

Scientific collaborator, *ASAM*, Fribourg, Switzerland.
develop applications.

03/2018

Scientific collaborator, *ESEHA*, Fribourg, Switzerland.
develop an application, extract, transform and load data to server, analyze data.

04/2018 – 05/2018

Data Analyst, *CERF*, Fribourg, Switzerland.
develop an application of game data conversion, analyze data.

05/2015 – 03/2016

Database Analyst, *Trilogiae Sàrl*, Delémont, Switzerland.
analyze user requirements, develop and implement databases.

04/2012 – 10/2012

Database Programmer, *University of Fribourg*, Fribourg, Switzerland.
Develop and implement databases.

Publications, conferences, etc.

Books and Books' Chapters

Nguyen, Thu Hang (2014). "Building a full-text index on a NOSQL Store". MA thesis. Université de Fribourg.

— (2017). "Modèle hiérarchique bayésien et méthode MCMC. Une analyse des marchés financiers américain et suisse". MA thesis. Université de Fribourg.