# Actively looking for an internship (Master level) in Data Sciences for a duration of 06 months from February 2020

- Mobility: All France, Luxembourg, Belgium, Canada and Switzerland
- ♀ 144 Xuan Thuy Cau giay Hanoi , Vietnam in www.linkedin.com/in/timothée-bohinbo
- A Driving licence B

#### **TRAINING**

Master 2 in Intelligent Systems and Multimedia in double graduation with the course Digital Content Engineering in Business

Institute Francophone International (IFI) - Vietnam National University, Hanoi (VNU) / La Rochelle University (France)

**2018 - 2020** 

Hanoi, Vietnam

Computer Works Engineer, Software Engineering Option

African institute of computer sciences (IAI-Cameroun)

**2013-2017** 

♀ Yaounde , Cameroon

General Bachelor's degree

**Protestant College (COLPROT)** 

**2012-2013** 

#### **MASTER'S STUDENT PROJECTS**

- Emails classification with supervised learning methods Algorithms used:
  - Naive bayes multinomial,
  - SVM (Suport Vector Machine);
  - Random forests)

(Technologies: Pandas, sklearn, numpy, matplotlib) - package link

- Data mining on a Dataset dealing with the valuation of real estate properties;
   Algorithm used:
  - Multiple linear regression :

(Technology: Tanagra) - report link

- Artificial Intelligence Simulation and modelling of multi-agent systems -Designing and implementing air pollution in urban environments; (Technology: GAMA Platform) - report link and code
- C++ program that presents the intensity profile and contrast enhancement of an image

(Technology: OpenCV) - report link and code

 Design a dashboard and Talend ETL flows for data integration: case of a shopping center

(Technologies: QlikView and Talend)

## MACHINE LEARNING AND DEEP LEARNING ALGORITHMS USED

- Neural Networks
- Random forest
- Naive bayes multinomial
- SVM(Support Vector Machine)
- Nearest Neighbors
- Multiple linear regression

### **WORK EXPERIENCE**

BI Analyst Developer

#### **PALAIS DE LA MICRO**

• Definition of customer needs and specificities;

#### **TECHNICAL SKILLS**

\*Anaconda and his applications Jupyter Notebook/Spyder and his

libraries(numpy,pandas,matplotlib,scikit learn)

- \*Deep learning [TensorFlow(Keras)]
- \*Data mining(Tanagra)
- \*Data integration (Talend Open Studio (TOS))
- \*Reporting(QlikView)
- \*Database(MySQL/PostgreSQL/Sql server)
- \*Programation languages and Frameworks

(Python(PyCharm),C++, Java(Eclipse),PHP,Html, Javascript,Css,WordPress,Yii2)

- \*Dimensional modeling/Datawarehouse
- \*Modeling Multi-agent Systems (GAML)
- \*Computer Vision(OpenCV Library)
- \*BPM(Bizagi Modeler/Bonitasoft)
- \*Project management(GANTT/Burndown Chart)
- \*Methods (UML, MERISE) (Agile/Scrum)
- \*Latex & MS Office(Excel.Access.Word.etc)

#### PRIDE



#### **Evolution**

Take your daily life to the next level by learning new technical and scientific knowledge

#### **STRENGTHS**

Curious and hardworking

Dynamic and Motivated

Organised and punctual

Faculty of Analysis and Synthesis

Power of Proposal

## LANGUAGES

French - native tongue English - Professional Skills

Spanish - notions
Japanese - notions

#### **REFERENCES**



## Dr HO TUONG Vinh

https://sites.google.com/view/hotuongvinh



International Francophone Institute (IFI) / Vietnam National University (VNU)

- Data collection and storage (retrieval) then distribution and exploitation (restitution);
- Development of a Qlikview application for equipment tracking and reporting (computer supplies store);

#### PHP Web Developer

## Insurance Brokerage Company KOM LUCIEN ASSUR S.A

**1** 31/07/2017 - 30/09/2017

- **◊** Yaounde, Cameroon
- Collection, digitization of documents for the implementation of the electronic document management (EDM) application;
- Database Administration;
- Carrying out functional tests.

#### **MISCELLANEOUS**

Play football; Read; Travelling; Watch documentaries;

Cycling; Listen to music.