

# NGUYEN MANH MINH TOAN

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Seeking a Bridge SE/ PL/ PM position with LAMO-Technology Co., Ltd. utilizing analytical thinking and relevant expertise to help the organization comprehend its long-term goals.

## CAREER OBJECTIVE

Just after graduating with my bachelor's degree, I got a chance to become a university lecturer. I then win two scholarships (Panasonic and Japanese Government Scholarship) to study for Master and Ph.D. degrees at Kyoto University.

Since I am a Ph.D. Student, I had a kid who later figured out that he had autism. Since Vietnam is not a suitable place for an autistic kid to live, so I had no other choice but to work in Japan to give my kid a chance to live in Japan. So worried about his future, I quit my job at my university in Vietnam and chose to work at Willof company as a foreign worker manager so that I could directly see various kinds of simple jobs like working in a greenhouse, a printing company, a food processing company, and a manufacturing company. Knowing more about those jobs made me less worried about my son's future. While working for those companies, I had many ideas to apply IT, data science, and computer vision to improve their products' quantity and quality. The workforce can also be reduced by applying my ideas.

However, later on, my son passed away in an accident, so I have no reason to keep working for Willof company but following a dream to make my ideas come true. So I started to concentrate on learning to get the IBM professional certificate in Data Science. To apply data science and machine learning to computer and mobile devices. I also need to be good at web and mobile development. So I am learning those things for now.

## KEY QUALIFICATIONS

- Ten years of progressive experience in data analysis and research
- Four scientific papers [1], [2], [3], [4] in Japan and some conference papers
- Four years of teaching experience at ThuyLoi University, Best lecturer award voted by students.
- Proven aptitude to use and administer large databases using analytical tools
- Demonstrated ability to administer and recognize customers' requirements and able find and procedure company data to hold up business decisions
- Able to deal effectively with unclear situations and short time frames

## PROFESSIONAL EXPERIENCE

**Researcher, Tenured Lecturer** | Thuyloi University, VN | 2007- 2014

- Teaching students about apply machine learning in Hydrology to analyse and make prediction
- Joining various Vietnamese government research projects

**Ph.D. and Master student** | Kyoto University, JP | 2009 – 2012, 2014 - 2017

- Working on projects on the study of Sediment Modeling by using programming and mathematic, Experiment, Analyses, and Predictions

**Human Resources Consultant** | Willof Corporation and Sanko Soken Company, JP | 2017 - 2021

- Coaching, consulting, conflict management, and building collaborative relationships at all organizational levels
- Getting involved in various types of industries in Japan and help them to analyse their data.

**Data Analyst** | TELUS International, Remote from JP | 2021 - now

- Improving the content and quality of digital maps, which are used by millions of users globally

## INTERESTED FIELDS

VR, AR, MR, XR, Game Development, Animation & Film making, Edge devices, AI applications, Computer Vision, Neuroscience



## **EDUCATION**

### **Bachelor of Engineering**

Hydrology and Environment  
Thuyloi University, Vietnam

### **Master of Engineering**

Civil Engineering  
Kyoto University, Japan

### **Doctor of Engineering (PhD)**

Civil Engineering  
Kyoto University, Japan

## **CERTIFICATES**

### **IBM Data Science**

### **Professional Certificate**

Coursera – 11/2022 – [Verify link](#)

## **LANGUAGE**

Vietnamese (Native)  
English (795 Toeic)  
Japanese (N2 equivalent)

## **TOOLS**

SQL, Python, BigQuery  
Google Sheets, Analytics, Data Studio

## **SKILLS**

Cooperation, Teaching,  
Leadership,  
Filmmaking & Animation

## **VISA type in Japan**

Permanence

## **Awarded Scholarships**

### **Panasonic Scholarship**

3 years for Master Course in Japan

### **MEXT Scholarship**

3 years for PhD course in Japan