



NGUYEN BACH DIEP

FULBRIGHT MASTER OF
PUBLIC POLICY

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INTRODUCE

With a passion for mathematics, probability and statistics, and data exploration, I always seek interesting stories behind each number. I believe that data analysis is not just about calculating and processing numbers, but also a way to discover hidden information, find answers, and make smart decisions. With experience and skills in data analysis, I like to tell stories through numbers to help others understand the importance and practical applications of data science.

WORK EXPERIENCE

2023 - at the present

Academy of Policy and Development

Lecturer

Participate in teaching courses in the fields of economics and investment.
Engage in business consulting activities, such as investment project appraisal, business intelligence, SAP system operation, AI chatbot design, etc.

2023 - at the present

Funix

Lecturer and Mentor

Teaching a course on Computer Science Programming with Python.
Mentoring for the specialized certification in Machine Learning Developer.

6/2019 - 2022

Fulbright School of Public Policy and Management

Teaching Assistant & Research Assistant

I have been working as a teaching assistant, teaching subjects including: Statistics and Data Analysis, Quantitative Methods, Applied Econometrics, Data Science, Policy Evaluation, Financial Analysis, and Appraisal of Public Investment. Additionally, I have also been a research assistant in several projects. Most notably, I was part of the project "Developing Ho Chi Minh City into a Regional Financial Center". This is a multi-million USD project that the Ho Chi Minh City People's Committee invited the Fulbright School of Policy and Management to research and consult on, with the aim of guiding the development of Ho Chi Minh City into an International Financial Center by 2030 and visioning towards 2045 based on Decision 31-NQ/TW dated 12/30/2022 of the Political Bureau. The project was led by Professor Nguyen Xuan Thanh, a member of the economic advisory team for two terms of Prime Minister Nguyen Xuan Phuc and Pham Minh Chinh. I am honored to be a research assistant for Professor Thanh in this project.

2016 - 2019

Aladdin Trading Joint Stock Company

Founder

Imported and traded unique items.

2015 - 2016

ASC Auditing Company

Auditor Assistant

Audited People's Credit Funds of communes and districts for status of lending capital for production and business demands of farmers.

2015 - 2015

Bank for Investment and Development of Vietnam (BIDV)

Personal Customer Management Officer

Managed communication with customers, evaluated loan options, and constructed customized loan profiles for individuals seeking to purchase homes, cars, or finance household businesses through a 30,000 billion credit program.

2014 - 2015

Military Securities Joint Stock Company (MBS)

Securities Brokerage

Evaluated stocks, analyzed financial reports, assessed business performance, and provided investment advice to clients.

EDUCATION BACKGROUND

2017 - 2019

Fulbright School of Public Policy and Management

Public Policy

As a top-performing student in the Master's program, I was honored with recognition and awards from the Dean during the graduation ceremony. Due to my exceptional performance, I was retained by the school for a position after graduation.

2010 - 2014

Hanoi Foreign Trade University

International Finance

GPA: 3.31/4

Degree classification: VERY GOOD

2010 - 2014

Hanoi Foreign Trade University

International Business Management

GPA: 3.41/4

Degree classification: VERY GOOD

2007 - 2010

Le Hong Phong High School for The Gifted, Nam Dinh city, Nam Dinh province

2004 - 2007

Tran Dang Ninh Middle School

Mathematics

Won the prize for the best student in math at the city level while studying in middle school.

AWARDS AND ACHIVEMENTS

QAI FPT Software

2021

Honored to receive a full scholarship for Artificial Intelligence by FPT's Artificial Intelligence Center in Quy Nhon.

ABG Leadership Institute

2021

Humbled to be one of the 30 outstanding candidates selected for the ABG Young Leaders Scholarship 2021.

www.hackerrank.com

2021

Achieved three Gold level badges: Problem Solving, Python, Statistics.

Global Vietnamese Young Scholars Association

2020

Honored to be selected as one of the 200 exceptional young Vietnamese individuals to attend the 3rd Global Vietnamese Young Scholars Forum in 2020.

Fulbright School of Public Policy and Management 2017-2019

- Received a full scholarship from the US Government for the Master in Public Policy program at the Fulbright School of Public Policy and Management.
- Achieved the highest distinction in the Master's program and was honored with awards from the Dean during the graduation ceremony.
- Consistently received positive feedback from students after each subject taught, with an average score of 4.5 or higher out of 5.

Hanoi Foreign Trade University 2013-2014

- Achieved 2nd rank in the Faculty (9 points) for my thesis analyzing the relationship between capital structure and business efficiency of real estate companies listed on the stock exchange of Vietnam.
- Received scholarship for outstanding academic performance during the first semester of the academic year 2013-2014.
- Received scholarship for outstanding academic performance during the second semester of the academic year 2013-2014.

CERTIFICATE

Funix (at the present)

- Certificate Machine Learning Developer

Amazon Web Services (2022)

- Certificate of completion for AWS Academy Graduate - AWS Academy Cloud Architecting.

www.hackerrank.com (2022)

- Certificate of successful completion of Python skills assessment.
- Certificate of successful completion of Problem-Solving skills assessment.

WORKING SKILLS

Skilled in using data analysis software including STATA and EViews, and proficient in programming languages Python



Careful, meticulous, persistent, hard-working



High logical thinking; strong analytical and quantitative skills; solid mathematical and statistical background.



Ability to work independently and as part of a team



INTERESTS

Quantitative Finance

Mathematics

Probability Statistics

Data Analysis

Artificial Intelligence

Econometrics

Blockchain

Cryptocurrency

Economics

Financial Investment

Public Policy

Reading Books

Exploring New Things

Building Relationships

REFERENCES

Assoc. Prof. Dr. Cao Hao Thi

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0913 969 384 - thi.caohao@stu.edu.vn

Dr. Le Thai Ha

Managing Director of VinFuture Prize, VinFuture Foundation
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Mr. Nguyen Xuan Thanh

Member of the economic advisory team for two terms of
Prime Minister - Fulbright School of Public Policy and
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