Trinh Quoc Nguyen

Iwate, Japan

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linkedin.com/in/trinh-quoc-nguyen

Summary

Welcome to my LinkedIn profile!

I am a dynamic and results-driven professional with a passion for spearheading innovation and research in the field of Artificial Intelligence (AI).

As the Head of the Research and Development Department at a leading Al company, I lead cross-functional teams to drive cutting-edge projects and deliver impactful solutions.

Alongside my hands-on industry experience, I possess a Master of Business Administration (MBA) degree, empowering me with the strategic acumen to align technology initiatives with business objectives.

Additionally, I hold a Master of Science degree, which complements my technical expertise. Currently, I am pursuing a Doctorate in the Information Technology department, aiming to contribute groundbreaking research to the ever-evolving landscape of AI.

I thrive on challenges and collaborative endeavors, always seeking to make a positive impact in the Al industry. Let's connect and explore ways to drive innovation together!

Experience

Head of Al Division CCJP, General Manager CCVN

Cybercore Co., Ltd.

Oct 2017 - Present (6 years 7 months)

Machine Learning Engineer/ Project Manager/ General Manager

Software Engineer

LAMPART Co., Ltd.

Nov 2016 - Sep 2017 (11 months)

As a software engineer (Technical Architect for large-scale projects).

(Al Researcher

VNUHCM - University of Science

Jul 2015 - Apr 2017 (1 year 10 months)

As the researcher who digs into machine learning, artificial intelligence and data science.

🗱 Software Engineer

Talent solutions

Mar 2016 - Jun 2016 (4 months)

As a software engineer who is in the team develops website products.

Education

Iwate Prefectural University

Doctor of Philosophy - PhD, Artificial Intelligence Sep 2023 - Oct 2026

University of the People

Master of Business Administration - MBA, Business Administration and Management, General

Mar 2021 - May 2023

VNUHCM - University of Science

Master's Degree, Computer Science

2014 - 2016

- Thesis title: Human Motion Characteristics Recognition with Convolutional Neural Network and Recurrent Neural Network.
- Al Lab

VNUHCM - University of Science

Bachelor's Degree, Computer Software Engineering

2010 - 2014

- Thesis title: Smart Education System with Augmented Reality
- Graduated with distinction rank (Top 3%, GPA = 8.27 on a scale of 10.00)

🕟 Le Khiet High School for the Gifted

Diploma, Mathematics

2007 - 2010

- · Great High School Diploma.
- Achieving lots of awards in Math contests (Solving Math Problems on Calculators, Math Contest for Advanced Students) and Scholarships.
- As an enthusiastic participator at "Mathematics And Youth Magazine" from 2007 to 2010.

Licenses & Certifications



IELTS

Medical Image Processing with 3D Slicer - Kyoto Institute of Technology

Neural Networks and Deep Learning - Coursera
D4YTBW6R3LXC

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization - Coursera

KPJJARBJEG7X

Structuring Machine Learning Projects - Coursera 4HAZQ6VLF4Q4

Convolutional Neural Networks - Coursera
VTSCQ8UYZKWF

- Machine Learning Foundations: A Case Study Approach Coursera BWS3NGJMKN6S
- Machine Learning: Classification Coursera
 H5TLNM2BP7E2
- Machine Learning: Regression Coursera
 JX4NDM2VB9BT
- Machine Learning: Clustering & Retrieval Coursera
 T3YLVCSYNE8H
- Machine Learning Specialization Coursera
 Q58U36KVJXGX
- **Big Data 101** Cognitive Class 5d4bd13d7544406d98cb10a98506f45d

Soft Skill Training Course - Cuộc Sống Đúng Nghĩa K012012

- Deep Learning Fundamentals Cognitive Class ac49b311e6a845a4b0720f64f36d12bc
- **Deep Learning with TensorFlow** Cognitive Class 043177e2f3a84959967cc600714a5f08
- **Deep Learning** IBM 95399c12-8295-4b22-9ea0-6d1533fbea1d
- Hadoop 101 Cognitive Class

Big Data Foundations - Level 1 - IBM

049bb33c-8b6b-4c9f-a287-cf60f854bf58

Hadoop Foundations - Level 1 - IBM

684cb3c4-b6ba-4f2d-971e-f6493d18a08c

Sequence Models - Coursera

YS6H9888XNB4

Deep Learning Specialization - Coursera
LHTNDF5D5XW6

Intro to Python for Data Science Course - DataCamp

48fabdf0ea7dfb95c055bb02249d1842c32a7441

Accelerating Deep Learning with GPU - Cognitive Class ecb61bbea2f94af1b82821b662c7f1c4

ecbo 1bbeaz194a11b02021b002071104

- How to Use SMART Goals: Achieve More in Less Time Udemy UC-HD3QQRFG
- Python for Data Science Cognitive Class 25442de172904435b4507f924aa0ab96

Python for Data Science - IBM

cc06e790-d0d6-4924-99c4-cf5e971e5575/public_url

Data Analysis with Python - Cognitive Class

f21827e4125c49f281b45badfb8171d0

Data Visualization with Python - Cognitive Class

fbaa5beb67f348deaf08a1d4a8dbeb43

Applied Data Science with Python - Level 2 - IBM

808ebaf9-60cc-4a23-8105-694b0969c8de

機械学習·深層学習-GACCO

TrinhQuocNguyen_a8cc2

社会人のためのデータサイエンス演習 - GACCO

TrinhQuocNguyen_d91e6

- Project Management Fundamentals The Art of Scheduling Udemy UC-bd746e40-3e5a-48d6-b54f-6f3a22f69e8b
- Machine Learning Foundations for Product Managers Coursera RAGZXD97QKUU
- Managing Machine Learning Projects Coursera
 6EQN4GKMGLN5
- Human Factors in AI Coursera
 76HWK8WAMUH9
- Al Product Management Specialization Coursera
 3H4JA9ASEKCS
- © Deep Learning A-Z™: Hands-On Artificial Neural Networks Udemy UC-6fbc8381-cea0-416c-be25-8b83c03bd081
- Diploma Course in Modern Applied Psychology (DiMAP.) Achology UC-ce7c07b6-b53a-4757-886f-cfccaa0053d4

Skills

Personal Development • Business Development • Systems Design • Programming • Critical Thinking • Conferences • Psychology • Behavior Management • Organizational Behavior • Brain Research

Honors & Awards

First Prize in Quang Ngai Province's Mathematical Contest for High School Students - Department of Education and Training

Mar 2009

Second Prize in Quang Ngai Province's Mathematical Contest for High School Students - Department of Education and Training

Mar 2008

Second Prize in Quang Ngai Province's Mathematical Contest with Calculator for High School Students - Department of Education and Training
Jun 2009

Second Prize in Quang Ngai Province's Mathematical Contest with Calculator for High School Students - Department of Education and Training Jun 2008

Graduated with Distinction Rank Degree - VNUHCM - University of Science Oct 2014

"Pham Van Dong" Scholarship for Outstanding Student - Department of Education and Training
Feb 2014

"Chap Canh Nhan Tai" Scholarship for Outstanding Student - Mobifone Oct 2012

"Tai Nang Tre" Scholarship for Outstanding Student - Department of Education and Training

Mar 2014

IBM Deep Learning - Level 5 - IBM

Mar 2018

https://www.youracclaim.com/badges/95399c12-8295-4b22-9ea0-6d1533fbea1d This badge attests that the following skills have been obtained by the holder:

- Understands how Neural Networks work and the major steps involved in tackling various data science problems using different type of Neural Networks.
- Understands the concept of Deep Learning and its advantages in comparison with shallow networks and its application in different domains.
- Has practical knowledge about implementing different Deep Leaning Networks using TensorFlow.