Contact

www.linkedin.com/in/binh-nguyen-quoc-878654177 (LinkedIn)

Top Skills

CircleCI
CICD
Docker

Languages

English (Elementary)

Binh Nguyen Quoc

AI Engineer
Đống Đa district, Hanoi, Vietnam

Summary

I am a highly skilled AI Engineer with a passion for coding and a strong background in AI. My journey in programming began during my time as a student in the Informatics class at Hung Vuong High School for Gifted, where I honed my skills in C++, data structures, and algorithms through participation in coding competitions.

After completing my studies, I have amassed over 4 years of valuable experience in the AI industry. Currently, I hold the position of Machine Learning Engineer and Researcher at Cinnamon, where I contribute to the development of cutting-edge AI models. My expertise lies in developing robust machine learning pipeline systems and delivering effective solutions by leveraging a range of AI algorithms. I am dedicated to ensuring code quality and optimizing performance throughout the development process.

With a strong technical foundation and a keen problem-solving ability, I am committed to pushing the boundaries of AI innovation. I thrive in dynamic environments that challenge me to continually learn and grow. Let's connect and explore how we can collaborate on exciting projects that make a positive impact in the field of AI.

Experience

Cinnamon AI
6 years 2 months

AI Engineer
September 2021 - Present (3 years 7 months)
Hai Bà Trưng District, Hanoi, Vietnam

Position: AI Engineer + Project Technical Lead

Team size: 3 - 5

Main responsibilities:

◦ Technical assessment with Project Management and Sale team

◦ General AI tasks management, setting strategy, design pipeline

∘ Maintain Git workflow for version control and code quality assurance (Source code management)
∘ Develop and maintain automated CI/CD pipeline for code deployment using CircleCI
∘ Building API service, docker and delivering to clients
∘ Monitoring and maintaining AI models performance

AI Researcher
February 2019 - September 2021 (2 years 8 months)
Hanoi, Hanoi, Vietnam

Working mainly on Cinnamon Flax Scanner, an AI document image understanding reader
Position: AI researcher
Main responsibilities:
∘ Conducted researches and applied state-of-the-art methods to serve client projects
∘ Developing document layout analysis models using semantic segmentation and object detection
models
∘ Developing preprocessing images models by transforming noise, warped, skewed document images
into normal ones using keypoints detection, encoder-decoder or transformer based model
∘ Developing continual learning, meta learning methods for AI models
∘ Developing data synthesis, augmentation package using image processing techniques

Viettel Cyberspace Center
AI RESEARCHER/ENGINEER
March 2018 - September 2018 (7 months)
Hanoi, Hanoi, Vietnam

Involved in developing an internal chatbot that complies with company's policies and guidelines.
Position: Developer
Main responsibilities:
∘ Collecting, preprocessing and storing internal policy data (text)
∘ Applying algorithms + NLP models to solve classification problems and information extraction

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Education

Posts and Telecommunications Institute of Technology
Bachelor of Engineering - BE, Information Technology · (2015 - 2020)