

Contact

www.linkedin.com/in/nguyen-duc-hau-301114173 (LinkedIn)

Top Skills

Scikit-Learn
NumPy
Java

Languages

English (Limited Working)
Vietnamese (Native or Bilingual)

Nguyen Duc Hau

AI Engineer
Ho Chi Minh City, Vietnam

Summary

I am an AI Engineer with a strong foundation in software development, data science, and artificial intelligence. With over two years of hands-on experience in AI and machine learning, I have successfully developed classification models, built chatbots, and designed AI-assisted decision support systems. My expertise includes deep learning frameworks such as TensorFlow, Keras, and PyTorch, and I have a solid proficiency in Python programming.

I have an in-depth understanding of Transformer architectures, NLP, and computer vision, with a track record of fine-tuning models for practical applications. Additionally, my experience with MLOps tools ensures the smooth deployment and integration of AI models into production environments. I thrive in problem-solving, collaborative teamwork, and delivering AI-driven solutions that align with business objectives.

In parallel, I am pursuing a Master of AI (expected graduation in 2025), constantly enhancing my skills to stay at the forefront of AI innovation. My adaptability, ability to work independently and capability to tackle complex AI challenges are some of my strongest attributes.

Complementing my AI expertise is my background in software development, where I've worked extensively with Java, TCL, and Python. I contributed to device certification projects involving SNMP and SDN for systems like eHealth, UIM, CAPM, and VNA. Furthermore, I have researched SDN technologies such as One28T, SilverPeak, ACI, Fortinet, Meraki, Viptela, and Nuage. This diverse experience equips me with a comprehensive understanding of both software engineering and advanced AI techniques, enabling me to deliver robust and scalable AI solutions tailored to real-world business needs.

Experience

Freelance (Self employed)

AI Engineer

June 2021 - Present (3 years 10 months)

Ho Chi Minh City, Vietnam

I am an AI Engineer with a strong focus on Data Science and Artificial Intelligence, currently deepening my expertise in these fields. My work primarily revolves around cutting-edge projects involving Natural Language Processing (NLP), Large Language Models (LLMs), and Neural Networks. My experience spans designing and implementing AI-driven solutions, particularly in chatbot development and advanced neural network architectures. I am passionate about leveraging AI to solve complex problems and continuously explore innovative ways to push the boundaries of what's possible in this rapidly evolving field.

Elisoft

Software Engineer

June 2016 - February 2024 (7 years 9 months)

Ho Chi Minh City, Vietnam

A results-driven Software Engineer with extensive experience in collaborating with stakeholders to gather requirements and deliver software solutions that align with project goals and timelines. I have successfully worked on diverse projects utilizing Java, TCL, and Python, with a strong emphasis on device certification (SNMP and SDN) for platforms such as eHealth, UIM, CAPM, and VNA. My expertise is further supported by in-depth research into cutting-edge SDN technologies, including One28T, SilverPeak, ACI, Fortinet, Meraki, Viptela, and Nuage, ensuring that I remain at the forefront of network innovation.

Education

VNUHCM - University of Science

Master's degree, Artificial Intelligence · (2022 - 2025)

Industrial University of Ho Chi Minh City

Bachelor's degree, Information Technology · (2011 - 2015)