

Nguyen Huy Hieu

Date of birth: 14/02/2002

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FaceBook

🐙 GitHub Profile

EDUCATION

•HUS High School for Gifted Students

2017-2020

Specializes in Math

•Hanoi University of Civil Engineering

2020-2024(*expected*)

Bachelors in Computer Science

CGPA: 2.7

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java, C#.NET, C++, R

Libraries: NumPy, Pandas, TensorFlow, Keras, Scikit-learn, Matplotlib, NLTK, OpenCV, STL

Frameworks: ASP.NET MVC, WEB API, ReactNative

Other Skills: Data Structures and Algorithms, Artificial Intelligence, Data Science, etc.

Certificate: IELTS 6.5

EXPERIENCE

•I3Network

8/2022 - 3/2023

Data Analytics Intern

Hanoi

– Learning how to use analytics tools such as Tableau, Zoho Analytics

– Learning about Bussiness Intelligence (BI)

•AINI Labs(Artificial Intelligent Network Innovation lab)

4/2023 - now

Undergraduate Research Assistant

Hanoi

– Applying Deep Learning techniques for real-time encrypted network traffic classification.

– Improving TrAdaboost for multiple labels classification and implementing deep learning in each weak learner.

PUBLICATION

1. Nam-Thang Hoang, Ngoc-Minh Vu, **Huy-Hieu Nguyen**, Van Tong, X.Truong Tran and Hai Anh Tran. "A New Transfer Learning-Based Traffic Classification Algorithm for a Multi-Domain SDN Network" 12th International Symposium on Information and Communication Technology (SOICT 2023)
2. Thang Hoang Nam, Thinh Ngo Duc, Minh Ngoc Vu, Hoang Dang Trung Pham, **Huy-Hieu Nguyen**, Hai Anh Tran. "SECURE NETWORK TRAFFIC CLASSIFICATION THROUGH DEEP LEARNING BASED ENCRYPTION ANALYSIS" The 1st International Conference on Advances in Engineering and Technology for Sustainable Development (ICONS 2023)

ACTIVITIES AND PARTICIPANTS

•Member of Sakura Science Club (Japan)

2018 - now

•Non IT bracket participant of VIETNAMESE OLYMPIC INFORMATICS

2020

•IT bracket participant of VIETNAMESE OLYMPIC INFORMATICS

2022

ACHIEVEMENTS

•Consolation prizes in IT specializes bracket in Informatics Olympic, rank 75

2022