

Duc-Anh Nguyen

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EDUCATION

- 2019 - present Bachelor of Science: Information System at **VNU University of Engineering and Technology**
- Relevant coursework: Data Mining (9.7), AI (9.), DSA (9.8), Advanced Math (9.)
 - Activities and societies: Research Assistant in Department of Information Systems
 - Awards: 1st Price in the 2023 Science Research and Student Conference

SKILLS

Programming languages	Python, C++.
Have experience of DL Framework	Pytorch, Tensorflow.
Familiar with MLOps technology	Docker, AWS services, multiprocessing.
Have knowledge of	Database(SQL/NoSQL), Restful API, Big Data(Kafka, Spark), Data Mining, Data Visualization.

WORK EXPERIENCE

- SMARTJEN** April 2023 - present
AI/ML Engineer
- Research solutions for digital transformation in Education such as Pdf OCR, recommendation system.
 - Deploy, Optimize and Maintain ML models, request processing pipelines on Cloud services such as AWS lambda, AWS S3.
- NAUTILUS TECH .,JSC** May 2022 - Oct 2022
Computer Vision Engineer Intern
- Research solutions based on machine learning for AI Camera problems as Tracking, Person ReID, Unsupervised learning.
 - Performed requirements analysis on product new features and collaborated with BA and Dev teams in the product development process (Scrum).

SELECTED PUBLICATIONS

- Nguyen, Anh D., Dat T. Nguyen, Hai N. Dao, et al. (2022). "Impact Analysis Of Different Effective Loss Functions Using Deep Convolutional Neural Network For Face Recognition". In: *The 24th International Conference on Asian Digital Libraries, ICADL 2022*. Berlin, Heidelberg. DOI: [10.1007/978-3-031-21756-2_8](#).
- Nguyen, Anh D., Dat T. Nguyen, Hanh P. Du, et al. (2022). "EnsFace: An Ensemble Method of Deep Convolutional Neural Networks with Novel Effective Loss Functions for Face Recognition". In: *The 11th International Symposium on Information and Communication Technology*. DOI: [10.1145/3568562.3568638](#).

Last updated: May 29, 2023