Binh Do

(+84)374611215 ✉ binhtd.hust@gmail.com peace195.github.io
leetcode.com/peace195/ github.com/peace195

- **Playaround**, https://nerdvn.com, Android app download.

Engineer

Trusting Social May 2019 - present

- Predict credit score for one billion people using massive telco and social data.
- Proficient in data intuition, features engineering and Deep Learning for tabular datasets.

JAVIS Oct 2018 - present

- Research leader and project manager. Contributed products: Face Clustering, Face Recognition (caopass / Javixlabo@2019), HouseVR and more than 20 other projects (click to see at my **Youtube** channel).

WorldQuant VRC Jul 2017 - Oct 2019

- Developed machine learning model for various sectors.
- Developed trading models based on financial datasets using technical indicators, fundamental analysis.

Technical University of Munich Apr 2018 - Oct 2018

- Achieved **state-of-the-art** results in precursor miRNA identification. Experiment on miRNA target prediction.
- **Improved** accuracy of protein secondary structure prediction by multi-task learning (github).

Research

Binh Do, Vladimir Golkov, Goktug Gurel, and Daniel Cremers, *"Precursor microRNA Identification Using Deep Convolutional Neural Networks"*, `https://www.biorxiv.org/content/10.1101/414656v2`

Nhan Nguyen, **Binh Do**, Hoang Nguyen, Hai Vu, Hai Tran, Lan Le, *"Score-Based Fusion Schemes for Plant Identification From Multi-organ Images"*, VNU Journal of Science.

Binh Do, *"Aspect-Based Sentiment Analysis Using Bitmask Bidirectional Long Short Term Memory Networks"*, International Conference of the Florida Artificial Intelligence Research Society, AAAI.

Binh Do, Hoang Nguyen, Nhan Nguyen, Hai Vu, Hai Tran, Lan Le, *"Plant Identification Using Score-Based Fusion of Multi-Organ Images"*, International Conference on Knowledge and Systems Engineering, IEEE.

Student

Technical University of Munich, Germany **ERASMUS** scholarship (summer 2018)

Hanoi University of Science and Technology, Vietnam B.Sc. Computer Science (class 2018)

Third prize at Vietnam National Mathematical Olympiad contest for high school students.