

Binh Do

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🌐 github.com/peace195

Employment

JAVIS Japan

Freelancer, Oct 2018 - Oct 2020

- Technical director: Machine Abnormality, Thermal Eye, Mesh Removal, Photo Satisfy, Face Authentication (caopass / Javixlabo@2019), HouseVR, Motion Analysis and more than 10 other projects (Youtube).

Trusting Social

Research Engineer, May 2019 - Oct 2020

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

WorldQuant VRC

Researcher, Jul 2017 - Oct 2019

- We are leveraging a pioneering combination of machine learning, AI and proven quant finance approaches to generate predictive business solutions.
- Invented unique trading models based on financial datasets using technical indicators, fundamental analysis.

TU München

Intern, 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>

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.

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.

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.