

# DO VUONG PHUC

## FULLSTACK ENGINEER • MACHINE LEARNING ENGINEER

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📅 16th Oct, 2001

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### ABOUT ME

I am a final-year student at the University of Science, majoring in IT. I am goal-oriented, dedicated to my work, and always open to new experiences, especially those related to my field of study, to enhance my coding practice.

I have gained many from being a leader of group projects, which is why problem-solving, presentation and leadership skills are not weaknesses of mine. I have a strong passion for software engineering and computer science, and I hope I can contribute to the development of society.

### ACADEMIC BACKGROUND

#### University of Science

Artificial Intelligent major | 2019 - Now

- Bachelor in Information Technology (**GPA: 3.9/4**)

### LANGUAGE

- **English:** IELTS Academic Certificate 6.5 (B2 level)

### SELECTED PROJECTS

#### Huimitu - Ecommerce website

- Develop an e-commerce website that integrates payment methods (e.g. Momo, Paypal), applies machine learning for the recommendation and visualizes statistics using Tableau.
- **GitHub:** [Huimitu repository](#)
- **Youtube:** [Huimitu demonstration](#)
- **Website:** [Huimitu website](#)

#### Staking DVP Token

- Develop a website for staking a fungible token using NEAR blockchain with Rust programming language.
- **GitHub:** [DVP staking repository](#)
- **Website:** [DVP staking website](#)

#### Deep Q-learning Snake

- Develop Snake game as an environment to train the DQN model and integrate it with the A\* algorithm.
- Achieve the **1st prize** in a university contest
- **GitHub:** [DQN Snake repository](#)

#### BeeKey

- Apply the Scrum process to develop a freelance platform on the Android operating system.
- **GitHub:** [BeeKey repository](#)
- **Youtube:** [BeeKey demonstration](#)

### SKILLS

#### Programming language

- Python, Java, Rust, JavaScript, C++

#### Software engineering

- Jira, Trello, GitHub, ReactJS, ExpressJS
- Docker, Linux, Postman, Vercel, Heroku
- MSSQL, MySQL, Postgre, MongoDB, Redis

#### Machine learning

- WEKA, KNIME, Tableau, PowerBI, Sklearn
- HadoopFS, Hive, PySpark, PyTorch, TensorFlow

### ACHIEVEMENTS

- In the **top of 5 students** with the **highest GPA**
- Scholarship for the excellent student each semester
- Step STEM Alive - Singapore - 4th Runner-up prize
- 30/4 Olympic contest 2017, 2018 - **Gold medal**

### WORK EXPERIENCE

#### Freelance Software/Data Engineer

Upwork | Nov 2022 - Present

- Develop tools and utilities (e.g. syntax checker, trading probabilistic calculator), analyze data, and build machine learning models
- **Job success rate 100%**
- **Skill gained:** Be able to work with the foreign clients and enhance software and data skills

#### Blockchain Developer Intern

VBPO JSC | May 2022 - Oct 2022

- Research blockchain technologies to develop a blockchain-based application for real estate. Full-stack development using NEAR and Aurora Engine
- **Skill gained:** Understand deeply Bitcoin and its applications and know how to develop smart contracts on NEAR

#### Mobile Developer

CodeNGreen Ltd | 2019 - 2020

- Develop an Android application for an automatic gardening system
- **Skill gained:** Develop Android application using Java

### WORKING REFERENCES

#### Mr. Kieu My

VBPO CTO

Phone: (+84) 888 881 081

#### Mr. Tran Le Hung Phi

CodeNGreen CEO

Phone: (+84) 937 125 997