

# Chinh Duc La

JUNIOR DATA SCIENTIST · ASPIRING ML RESEARCHER

Hanoi, Vietnam

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“Dream as if you will live forever. And live as if you will die today.” - James Dean

## Summary

Current Junior Data Scientist at AhaMove, a logistics company in Vietnam. I have just found my passion in Mathematics, therefore my current goal is MS or PhD.

## Education

### HUST(Hanoi University of Science and Technology)

Hanoi, Vietnam

B.S. IN ELECTRICAL ENGINEERING MAJORING AUTOMATIC CONTROL

Sep. 2013 - Sep. 2018

- Talented Engineer Program
- GPA: 3.01/4
- One of most impressive graduate thesis (9.5/10)

### Tran Phu High School for Gifted Students

Haiphong, Vietnam

STUDENT AT PHYSICS SPECIALIZED CLASS

Sep. 2010 - Jun. 2013

- Top 2 student in class
- Join the competition to find the representatives of Vietnam at IPhO 2013 (national top 22)

## Research Experience

### Math & Machine Learning from Scratch

Hanoi, Vietnam

PERSONAL PROJECT

Aug. 2018 - PRESENT

- Project aim for improving my own mathematics and Machine Learning skills

### Topic:Adaptive Control for Bilateral Teleoperation System

Hanoi, Vietnam

MEMBER

Mar. 2017

- Read research papers about Adaptive Control and Bilateral Teleoperation System

### Topic: Model Predictive Control for Inverted Pendulum

HUST,Hanoi, Vietnam

MEMBER

Feb. 2017 - May. 2017

- Design and simulate control algorithm based on Modern Predictive Control theory for Inverted Pendulum.

## Work Experience

### AhaMove

Hanoi, Vietnam

JUNIOR DATA SCIENTIST

Aug. 2017 - PRESENT

- Pioneer in implementing Data Science in some business and app use cases such as User Churn Prediction and Estimate Waiting time for accepting order.
- Pioneer in automating daily tasks using Apache Airflow.
- Build an algorithm for pooling orders and successful implement as an API with AWS Lambda.

### Golden Gate Trade Services Joint Stock Company

Hanoi, Vietnam

DATA ANALYSIS INTERN

Aug. 2016 - Oct. 2016

- Analyzed problems of each restaurant through customer transactions with Microsoft Excel and later Python.
- In charge of weekly and monthly report for CRM.

### Youth Vision Talent Solutions Co., LTD

Hanoi, Vietnam

DATA ANALYSIS INTERN

Aug. 2016 - Feb. 2017

- Mainly in charge of designing quarterly report

## Courses and Skills

## Open Online Courses

SELF-STUDY

Internet  
Mar. 2018 - PRESENT

- CS229 - SEE Stanford - ON GOING.
- Linear Algebra - MIT Open Course Wave 18.06. - COMPLETED.
- Probability - Statistics 110 Harvard - COMPLETED.

## Skills

PERSONAL

PRESENT

- **Computer:** Python, MATLAB, C, C++, HTML5 (beginner), Word, Excel, Powerpoint, Google Drive, Linux and Windows user, Git
- **Language:** English (Upper-intermediate), Japanese (Beginner), Vietnamese (Native)
- **Others:** Photo Editing (Adobe Photoshop), Video Editing (Adobe After Effect, Sony Vegas)

## Honors & Awards

### NATIONAL

2013 **Second Prize in Physics**, National Olympiad for Gifted Students in Vietnam *Vietnam*

### REGIONAL

2013 **One of best student of Haiphong city in 2013**, Haiphong Honors Event for High School Students with great achievements *Haiphong, Vietnam*

2012 **Silver Medal in Physics**, Delta River Olympiad for Gifted Student in Northern Vietnam *Vietnam*

## Extracurricular Activity

### MaSSP (Math and Science Summer Program )

*Hanoi, Vietnam*

VICE PRESIDENT OF PHYSICS DEPARTMENT

*Jun. 2017*

- Manage and mentor a group of student to study a scientific topic.
- Write a simulation result code for students.

### Graduation Project

*Hanoi, Vietnam*

DATA PROCESSING

*Mar. 2017*

- Project name: "Game Translation and Satisfaction of the Players: A study on Vietnamese Translation of DotA 2's Heroes' Skill Descriptions"
- Processing responses from Google Form.
- Do statistical analyze based on responses.

### AIESEC Hanoi

*Hanoi, Vietnam*

FINANCE MANAGER

*May. 2015 - Dec. 2016*

- Manage Budgets of a program.
- Ensure the transparency in cashflow.
- **Best Finance Member of 2015 Award**

### Youth to Business Forum (Y2B) - AIESEC in Vietnam

*Hanoi, Vietnam*

FINANCE MANAGER

*May. 2015 - Dec. 2016*

- Manage Budgets of all day event.
- Manage and Ensure the Logistics for all three small part: Forum, workshops and career fair.
- Do a final report about financial stage of Y2B for AIESEC in Vietnam
- Do final reports about audiences for all event partners

### "Đại học tôi sống tôi cháy" Event

*Haiphong, Vietnam*

ADVISOR

*Aug. 2015*

- Giving advises to students who about to go to colleges and universities.