




# Bùi Chí Minh

 <https://github.com/buiminhtit>

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## Education

- Hanoi - Amsterdam High School 2008-2012  
- Major : Math
- High School for Gifted Students (HSGS) 2012-2015  
- Major : Chemistry
- Posts and Telecommunications Institute of Technology (PTIT) 2015-now  
- Major : Information Technology

## Experiences

- Internship (AI internship) at Cowell Asia. (3 months)
- Currently working at AI Labs at the university.

## Skills

### Machine Learning

- Numpy,pandas,sklearn.
- Matplotlib,seaborn.

### Deep Learning

- Tensorflow,keras,pytorch.

### Web crawling

- Python : requests, BeautifulSoup, Selenium.

### English

- 740/990 Toeic.
- Able to research papers and documents in English.

### Algorithms and Math

- Good knowledge and a mathematical mind in Algebra,Probability and Statistic.

### Others

- Git
- Docker
- Basic web (HTML/CSS,JS,PHP,Flask)

# Projects

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## Information Retrieval for legislative documents

- Using BM25 for ranking documents.
- Apply K-NRM, DSSM model for a better results.

## SPOJ PTIT downloader

- A tool to crawl all the submitted file from a user.
- Learning requests.

## Topic modelling

- Using LDA for topic modelling problem.
- Data crawl from 24.com.vn

## SPOJ PTIT + CTF

- Solved 200 problems in spoj.
- Some capture the flag problems and competitions.

# Certifications

- 2 Consolation Prizes ACM PTIT 2016, 2017.
- Samsung algorithm certification
- 3rd prize CTF PTIT 2017, 2nd prize CTF PTIT 2018.
- TOP 5 BKAV CTF.
- Deep Learning course on Coursera.
- Scholarship for Global Problems Based Learning (gPBL 2019) by Shibaura University (Tokyo).