# LUU THANH DAT

# PERSONAL DATA

DATE OF BIRTH: 17 February 2000

ADDRESS: 449/99/7 Truong Chinh, Tan Binh District, Ho Chi Minh City

PHONE: (+84) 899 901 702

EMAIL: datluu.1702@gmail.com
GITHUB: Merevoli-DatLuu

# **WORK EXPERIENCE**

SEP 2021 - PRESENT Technical Leader

1 yr 6 mos Google Developer Student Clubs - Sai Gon University

Participate in GDSC development activities. Specific work done:

· Learn and apply Google technologies.

- Join and organize events from Google
- · Guide the members of the club.
- Studied and applied new technologies on demand.

JUL 2021 - JUL 2022 Software Engineer

1 yr Kyanon Digital

Participated in developing the applications. Specific work done:

- · Work directly with the Singapore team on Agile Methodology.
- Experience with Back-end development using Django and related packages.
- Experience working with scraper and parser using Scrapy, Splash, and related packages.
- Experience solving captcha using OpenCV, Tesseract OCR, and customized algorithms.
- Studied and applied new technologies on demand.

2 yrs 11 mos Ph.D Phan Tan Quoc, M.Si Tran Viet Chuong, Nguyen Ho Thien Dang

Participated in supporting the implementation of scientific articles. Specific work done:

- · Doing research and seeking to resolve the problem.
- Analyze, design, and implement the algorithms.
- · Experiment on datasets and collect the results.
- Using C++ for implementation.

# **SKILLS**

- Algorithms | Data structures | Graph Theories | Mathematics
- Python | Django
- C++ | STL
- SQL
- Git | Github | Gitlab | Docker

# HONORS AND AWARDS

#### 2019 | Third Prize

 ${\it Vietnam\ Informatics\ Olympiad\ -\ Vietnam\ Collegiate\ Programming\ Contest}$ 

Scope: National - Organized by Vietnam Association for Information Processing

#### 2020 | Consolation Prize (#4)

Hackathon 2020 FIT-UTE

Scope: HCM city - Organized by Ho Chi Minh City University of Technology and Education

#### **Honorable Mention**

ACM International Collegiate Programming Contest (ACM/ICPC) 2020 Asia

Can Tho Regional Contest

Scope: Asia Pacific - Organized by Vietnam Association for Information Processing

#### **Honorable Mention**

ACM International Collegiate Programming Contest (ACM/ICPC) 2020 Vietnam Southern Provincial Programming Contest

Scope: Southern Provincial - Organized by Vietnam Association for Information Processing

## 2021 | First Prize (#1 in 93 contestants)

Code War 2021 - Sponsored by iCOMM Media & Tech, Jsc

Scope: National - Organized by Code War, Alobase, AngelHack, Trekkrs, 4SV, TopCV

### **Top 12** (in 80 teams & 444 contestants)

Youth Digital Citizen Challenge (YDCC)

Scope: National - Organized by Vietnam UNDP & Youth Union Hanoi

#### **Potential Prize** (#7 in 213 contestants)

Web Coding Challenge Javascript

Scope: National - Organized by TopCV, MindX

# **Honorable Mention**

ACM International Collegiate Programming Contest (ACM/ICPC) 2021 Asia Ha Noi Regional Contest

Scope: Asia Pacific - Organized by Vietnam Association for Information Processing

# **Honorable Mention**

ACM International Collegiate Programming Contest (ACM/ICPC) 2021 Vietnam Southern Provincial Programming Contest

Scope: Southern Provincial - Organized by Vietnam Association for Information Processing

# 2022 | Consolation Prize (#4)

Hackathon 2022 FIT-UTE

Scope: HCM city - Organized by Ho Chi Minh City University of Technology and Education

#### Honorable Mention

ACM International Collegiate Programming Contest (ACM/ICPC) 2022 Asia Ho Chi Minh Regional Contest

Scope: Asia Pacific - Organized by Vietnam Association for Information Processing

## **EDUCATION**

AUG 2015 - JUN 2018 | Nguyen Thuong Hien High School, Ho Chi Minh City, Viet Nam

AUG 2018 - PRESENT | SGU - Sai Gon University, Ho Chi Minh City, Viet Nam

Bachelor of Software Engineering - Computer Software Engineering

Cumulative GPA: 3.45/4.0

#### LANGUAGE PROFICIENCY

VIETNAMESE: Native ENGLISH: Intermediate