



# PHI NGUYEN TRUONG

Bioinformatician

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<https://github.com/Truongphi20>

Huỳnh Tấn Phát, Phú Xuân, Nha Be,  
Ho Chi Minh, Vietnam

## SKILLS

C++

Python

Cloud-computing

Data Analyst

Mathematics

Lab technique skills

## SUMMARY

I am an active, sociable person who likes to research, think, and solve problems with logical thinking. Desire to find a way to combine the world of mathematical logic and the world of biology.

## WORK HISTORY

### Interns

05/2021 - 06/2021

LAI PHU Beverage CO., LTD

Graduation internship: "LEARN ABOUT THE PRODUCTION PROCESS AT LAI PHU Beverage CO., LTD", by Dr. Phan Thi Huyen guide

### Bioinformatician

06/2023 - 04/2025

KTest Viet Nam

I analyze biological data, primarily next-generation sequencing (NGS) data, and help develop analysis pipelines. I also participate in projects that use genome, metagenome, and transcriptome data in healthcare, agriculture, and environmental applications, and contribute to scientific reports and conference presentations.

## Project

### First author

2024 - 2025

<https://www.biorxiv.org/content/10.1101/2025.07.18.665609v1>

Imputation and polygenic score performance of low-coverage whole-genome sequencing and genotyping arrays in diverse human populations

## EDUCATION

### Biotechnology

09/2018 - 08/2022

Ho Chi Minh City University of Technology

#### Biotechnology design project:

"PROCESSING SEQUENCING AND GENERAL ANALYSIS OF GENOME OF BACTERIOPHAGES FOR THE PREVENTION AND TREATMENT OF LIGHT SHRIMP DISEASE", by Assoc.Prof.Dr. Hoang Anh Hoang guide.

#### University thesis:

"PROCESSING PROCEDURE AND GENERAL ANALYSIS OF GENOME OF TREATMENT OF HEALTH DISEASES IN CAT FISH", by Assoc.Prof.Dr. Hoang Anh Hoang guide