

HANNAH LY

Thi Hanh Nguyen Ly, Vietnamese

I'm a hard-working and highly responsible master's student in bioinformatics. I'm eager to learn more about computational biology and its application in the healthcare industry. Although I do not have much experience, I am not hesitant to acquire any necessary skills to solve the problem you give me.

EDUCATION

SEP 2022 ~
(KU LEUVEN)

MASTER OF BIOINFOMATICS (2ND YEAR STUDENT)

- Knowledge in Regulatory and Comparative Genomics, Evolutionary and Quantitative Genetics, Machine Learning, Statistics, Molecular structure and interactions, ...
- Skills in Python, R, Git, Bash, Java, SQL, Snakemake workflow, ...
- Skills in genomics database navigation, building workflow for analyzing large omics data, building protein 3D structure with Chimera, VMD.

SEP 2019 – 2022
(GROUP T)

BACHELOR OF CHEMICAL ENGINEERING TECHNOLOGY

- Knowledge in Analytical Chemistry, Biochemistry, Industrial Chemistry, Process Control, Polymer Technology, ...
- Skills in wet lab (laboratory experiment) and dry lab (data analytics)

Thesis: Exploring the Hygrothermal Durability of Flax Fiber Interfaces

PROJECT

PORFOLIO: [HANNAHLY1204.GITHUB.IO](https://hannahly1204.github.io)

- PCA-Based Diabetes Data Analysis and Prediction (Using R)
- Single-cell RNAseq in atopic disease, ChIP-Seq ETS1 in NK cells
- Alzheimer's Disease Association SNP- calling Workflow
- Java project: Fasta File Processing and Team Delegation System

VOLUNTEERING

MAR 2023 –
AUG 2023

AIESEC IN LEUVEN

- Worked in marketing team: promoting global volunteering projects for young people, serving the Sustainable Developing Goals.
- Designing skills for social media contents, pitching skills, ...