

CURRICULUM VITAE

ĐÀO HUY CỪ

DATA ANALYST

CONTACT

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Ha Noi, Viet Nam
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[https://www.researchgate.net/p  
rofile/Cu-Dao?ev=prf\\_overview](https://www.researchgate.net/profile/Cu-Dao?ev=prf_overview)

SKILLS

- Data management
  - Attention to detail

- Software: MS Offices, Stata, SQL, R, Python, Tableau, Power BI, BigQuery, Looker Studio.
  - AI applications: GPT, Gemini

CERTIFICATES

- Google Data Analytics Professional - **Cousera**
  - Practical QGIS for mapping public health data in Viet Nam - **US CDC**
  - Design Excel Dashboard - **Udemy**
  - The Good Clinical Practice and Ethics training - **Ministry of Health**

EDUCATION

- **HANOI MEDICAL UNIVESITY**  
Master of Publich health  
2021 - 2023
  - **THAI BINH UNIVERSITY OF MEDICINE AND PHARMACY**  
Bachelor of Public health  
2013 - 2017

SLECTED PUBLICATIONS

- The second national tuberculosis prevalence survey in Vietnam
  - Decline of Tuberculosis Burden in Vietnam Measured by Consecutive National Surveys, 2007–2017
  - Examining dimensions of career intentions: insights from medical and nursing students at a private not-for profit university in Vietnam
  - Prevalence of vitamin C deficiency and its association with stroke risk among US adult population: A cross-sectional analysis spanning 15 years with over 13,000 participants
  - Associations of sleep quality and fall risk among older adult outpatients at Thai Binh Medical University Hospital, Northern Vietnam

SUMMARY

With several years of experience managing and analyzing data for research and development projects, I have developed strong strategic analytical thinking, problem-solving, and clear communication skills. I possess proficiency in a wide range of data management, analysis, and visualization tools. My adaptable skillset allows for a seamless transition across diverse sectors, including public health, environmental science, and business solutions. I am particularly passionate about leveraging data to drive informed decision-making. Notably, I contributed my efforts to a large project focused on using data to mitigate the adverse effects of environmental pollution, which had a total funding of up to 11 million dollars.

EXPERIENCE\*

\* I can provide more detail and references upon request

- **THE INVENTORY STUDY | 2017-2018**
    - Duties: Data management and analysis
    - Skills: Data deduplication, record linkage, probability matching, Epiinfo, Stata.
  - **THE SECOND TB PREVALENCE SURVEY IN VIETNAM | 2018-2020**
    - Duties: Data management and analysis
    - Skills: Merging data from many sources, survey analysis, missing data imputation, Stata, R.
  - **THE PATIENT PATHWAY ANALYSIS | 2019**
    - Duties: Data analysis and visualization
    - Skills: data visualization with Tableau.
  - **WHOLE GENOME SEQUENCING FOR THE RAPID PREDICTION OF DRUG SUSCEPTIBILITY IN PATIENTS WITH SUSPECTED MULTI-DRUG RESISTANT TUBERCULOSIS IN VIETNAM – 036TB STUDY**
    - Duties: Support study implementation and data collection
    - Skills: CRyPTIC variant calling pipeline, Python.
  - **GATES MRI TBV02-E01, CLINICALTRIALS.GOV IDENTIFIER: NCT05190146**
    - Duty: Study site coordination
    - Skills: GCP compliance, study site mangement, coordination.
  - **ANTIBIOTIC TREATMENT PATTERNS AND OUTCOMES IN ADULT PATIENTS WITH ACUTEBACTERIAL RHINOSINUSITIS (ABRS) OR COMMUNITY-ACQUIRED PNEUMONIA (CAP) IN ANOUTPATIENT SETTING: A PROSPECTIVE, TWO-CENTRE, OBSERVATIONAL STUDY IN VIETNAM –APPRAISE**
    - Duties: Study coordination
    - Skills: GCP compliance, coordination
  - **USAID REDUCING POLLUTION PROJECT - WINROCK INTERNATIONAL**
    - Duties: Data quality assessment for baseline surveys from funded partners, data management
    - Skills: relational database, SQL, PowerBI, project management
  - **PERSONAL PROJECT**
    - A Looker Studio page to summary Global TB epidemiology in 2023, 2024. [Link](#)
    - A aggrigated worksheet with more than 30.000 articles from many Vietnam Medical journals. [Link](#)
    - A Tableau page summary Strava data. [Link](#)