

NGUYEN MINH TRI

As a third-year Information Systems student with a deep passion for data and spatial analysis, my current research focuses on evaluating and testing interpolation algorithms to determine the optimal model for empirical datasets.



CONTACT

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SKILLS

Self-Management & Discipline
Problem-Solving
Academic Presentation
Team Collaboration

TECHNICAL SKILL

Database: MySQL, PostgreSQL
Programming Languages: Python, R, Javascript
GIS Tool: ArcGIS, QGIS, GEE

RESEARCH DOMAINS

Spatial Analysis
Algorithm Optimization
Applied GIS & Remote sensing

EDUCATION

Information System
2023 - 2027
Nong Lam University - HCMC, Viet Nam
(09/2023- Now)

EXPERIENCE

Research Intern:
2025 - NOW
MATHY-NLU, Nong Lam University - HCMC
(08/ 2025 - Now)

PUBLICATION

2025
Proceeding Viet Nam NATIONAL-GIS 2025: Xây dựng mô hình số độ cao tại hạ lưu sông Ba Việt Nam.
2025
IOP Conference Series: Earth and Environmental Science: Assessment of multiple spatial interpolation techniques for rainfall mapping in Ho Chi Minh City (being finalized for publication)

ACADEMIC ACHIEVEMENTS

2025
Second Prize | Student Scientific Research Conference (2025) Quality Assessment of Global Digital Elevation Models (DEMs) in the Lower Ba River Basin, Vietnam.
2026
Certificate in 'Earth Observation and Geospatial Intelligence in Water Resource and Ecosystem Management' by IMRWG.