CURRICULUM VITAE - NGUYỄN TRƯỜNG AN

CONTACT

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CURRENTLY

I am looking for a postdoc position with the interests in:

> *Modelling.*
>
> *Atmospheric studies.*

EDUCATION

PhD thesis in the Environmental Science 09/2022-10/2025

University of Grenoble Alpes (UGA, France)

Biogeochemical modeling in a tropical estuary and eutrophication management.

Master degree in xxxx 09/xxx-08/2018

Grenoble Institute of Technology (Grenoble INP, France)

Modeling nutrient dynamics in the Saigon River Estuary, Vietnam.

Bachelor degree in Environmental management 09/2012-02/2017

Ho Chi Minh City University of Technology (HCMUT, Vietnam)

Antibiotic pollution in the Saigon River, Vietnam.

PROFESSIONAL EXPERIENCE

Job searching (4 months) 01/xxxx-04/xxxx

After completing my doctoral contract, I would apply for severeal postdoctoral positions in Europe.

xxxx contract (37 months) 11/2018 − 12/2021

Institute of Environmental Geosciences (IGE), France.

Water quality monitoring (nutrients, carbon, phytoplankton, greenhouse gases) and develop a biogeochemical model (1D reactive transport) for tropical estuaries.

Master program (6 months internship) 08/xxxx-07/xxxx

Institute of Environmental Geosciences (IGE), France.

Implementation of a nutrient dynamics model for the Saigon River using C language.

Lab technician (18 months) 12/zzzz-06/xxxx

Asian Center for Water Research (CARE-RESCIF), Vietnam.

Water sampling and operation of ICP-OES analyzer, TOC-V.

Bachelor internship (6 months) 06/xxxx-12/xxxx

Project: development of "passive sampling" for the analysis of antibiotics in river.

Sampling and pretreatment of samples for antibiotics measurement.

COMPETENCES

NUMERICAL

Extensive knowledge in Python, C & C++ languages for modelling.

DATA ANALYSIS

Data analysis and statistical analysis with Python and R on large datasets.

VISUALIZATION

Mapping and spatial analysis with QGIS and ArcGIS.

Languages

Vietnamese (native)

English (proficient, level B2)

French (proficient, level B2)

Publications

Journals

1. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

2. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

3. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

4. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

Conferences

1. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

2. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

3. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

4. Thuy Vy Dinh (2023). xxxxxxxxxxx. https://doi.org/xxxxxxxxxxxxxx

References

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Professor-researcher.

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Senior researcher.

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