

KHOULOU JAFFEL



Info

Date of Birth:

March 25th, 1993

Nationality:

Tunisian

Contact

Address:

Nonthaburi - 11110, Thailand

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Email:

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Languages

Arabic – Native

French – Advanced (2nd language)

English – Advanced


Software

Quantum GIS, SQL Server, SPSS,
WinDev, Eviews, Vensim, Latex,
MS Office.

Education

Master's Degree: Marine Plastics Abatement (MPA) – 08/2021 to 07/2022

Research Study: "Identification of microplastics in fishes and possible plastic pollution sources: A case study in Rayong and Pathum Thani provinces, Thailand".

 *Asian Institute of Technology, Thailand*

Master's Degree: Management Information Systems (MIS) – 2015 to 2017

Master Thesis (in French): "Etude du Potentiel de Fabrication des Panneaux Solaires Photovoltaïques en Tunisie".

 *University of Kairouan, Tunisia*

Bachelor's Degree: Finance – 2012 to 2015

 *University of Kairouan, Tunisia*

Skills

- Mapping and Spatial Analysis (QGIS)
- SQL Database Management
- Information Management
- SPSS and Statistical Analysis
- Mixed-methods research
- Creativity & Willingness to learn new things

Current Projects

GIS Mapping (part-time) – 12/2022 to Present

Sustainable MaiKhao Foundation, Thailand

- Mapping plastic pollution and coastal cleanup operations in Pukhet province, Thailand.

Related Experience

Presentation Specialist (part-time) – 10/2022 to 01/2023

Center for Biological Diversity, USA

- Turning data, reports and research into compelling learning materials through a creative presentation.

Volunteer for Climate Change (part-time) – 06/2020 to 07/2020

myelen.com, Czech Republic

- Conducting an outreach campaign with a group of volunteers for a mangrove reforestation project in the Niger Delta.
- Promoting media coverage through video editing and content creation.

Referees

- **Mrs. Kelley Dennings**, Center for Biological Diversity (CBD), USA.

kdennings@biologicaldiversity.org

- **Dr. Kavinda Gunasekara**, Geoinformatics Center – Asian Institute of Technology, Thailand.

kavinda@ait.asia

- **Prof. Thamasak Yeemin**, Ramkhamhaeng University, Thailand – President of the Marine Science Association of Thailand.

thamasakyeemin@hotmail.com

- **Prof. Thammarat Koottatep**, Asian Institute of Technology, Thailand.
thamarat@ait.asia

Scholarships

Japan Government scholarship for 1 year Master Program in Marine Plastics Abatement (MPA) at the Asian Institute of Technology (AIT), School of Environment, Resources and Development (SERD).

Conferences

- *Advances in Natural Sciences and Project Work* – in Tokyo, Japan:
Ochanomizu University Summer Program - from 20 June to 06 August 2022
- *Next steps to end plastic pollution – in Bangkok, Thailand*
78th session of the Economic and Social Commission for Asia and the Pacific:
High level dialogue on plastic pollution –23rd of May 2022
- Global Entrepreneurship Bootcamp (GEB) 2019 – in Bangkok, Thailand –
from 27th to 30th June 2019

Certifications

- Voluntary Service Program at the Tunisian Deaf Children Association (ASDA)
– from October 2017 to February 2020
- Tunisian Human Rights League (LTDH) – International Women’s Day –
8th March 2012 – Certificate of Appreciation.

Manuscript in progress

- Jaffel, K. (2023). A Comparative Study on the Abundance of Microplastics in Freshwater and Marine Fishes in Pathum Thani and Rayong Provinces, Thailand. ([In progress](#))