

# KHOULOU JAFFEL



## Info

**Date of Birth:**  
March 25<sup>th</sup>, 1993

**Nationality:**  
Tunisian

## Contact

**Address:**  
Bang Bua Thong District, Nonthaburi -  
11110, Thailand

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**Website:**  
<https://k-jaffel.github.io/KhouLOUD-Jaffel/>

## Languages

Arabic – Native  
French – Advanced (2<sup>nd</sup> language)  
English – Advanced

## 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

- Geographic Information Systems
- Database Management (SQL)
- Information Management
- Statistical Analysis
- Research
- Creativity & Willingness to learn new things

## Work Experience

**English and Phonics Teacher** (full-time) – 08/2022 to Present  
*Sarasas Witaed Bang Bua Thong, Thailand*

- Teaching English for Grade 4 and Phonics for Grade 2 and 3.

## Volunteer Experience

**GIS Mapping** (part-time) – 10/2022 to Present  
*Sustainable MaiKhao Foundation, Thailand*

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

**Illustration Project** (part-time) – 04/2023 to 06/2023  
*Global Choices, USA*

- Creating a web map to visualize Global Choices headquarters, links, and the countries of Arctic Angels in action categorized by continents.
- Creating an interactive open-source web map to visualize climate disasters frequency (drought, extreme temperature, flood, landslide, storm, wildfire, and the total of disasters) from 2018 to 2022.

**Presentation Creation Project** (part-time) – 10/2022 to 01/2023  
*Center for Biological Diversity, USA*

- Creating impactful presentations of CBD's report on environmental toxicity, inequity, and Capitalism's effect on reproductive health for important internal and external meetings.
  - Presentation 1: Fossil Fuel Extraction
  - Presentation 2: Plastic Products
  - Presentation 3: Industrial Agriculture
  - Presentation 4: Climate Change

## Software

QGIS, SQL Server, SPSS, WinDev, Eviews, Vensim, Latex, MS Office.

### Video Editing Project (part-time) – 06/2020 to 07/2020

*myelen.com, Czech Republic*

- My task involves video editing for a mangrove reforestation project, and creating an invitation for a crowdfunding campaign to finance the planting of 100,000 new mangrove plants by the Tropical Research & Conservation Centre (TRCC) in the Niger Delta, Nigeria.

### Software Developer (internship) – 10/2017 to 08/2018

*Best Net Com, Tunisia*

- Design, develop, and maintain software applications using WinDev, which includes writing code, creating user interfaces, and implementing functionality.
- Coding, bug fixing, testing, troubleshooting, documentation, database development, and performance optimization.

## Referees

- **Mrs. Kelley Dennings**, Center for Biological Diversity, USA  
[kdennings@biologicaldiversity.org](mailto:kdennings@biologicaldiversity.org)
- **Dr. Tatchai Pussayanavin**, School of Environment, Resources and Development, Asian Institute of Technology, Thailand. [tatchai@ait.ac.th](mailto:tatchai@ait.ac.th)
- **Dr. Kavinda Gunasekara**, Geoinformatics Center – Asian Institute of Technology, Thailand. [kavinda@ait.asia](mailto:kavinda@ait.asia)
- **Prof. Thamasak Yeemin**, Ramkhamhaeng University, Thailand – President of the Marine Science Association of Thailand.  
[thamasakyeemin@hotmail.com](mailto:thamasakyeemin@hotmail.com)
- **Prof. Thammarat Koottatep**, School of Environment, Resources and Development, Asian Institute of Technology, Thailand. [thamarat@ait.asia](mailto:thamarat@ait.asia)

## Scholarships

Japan Government scholarship for 1 year Master Program in Marine Plastic Abatement (MPA).

## Summer School

- Summer School in Tokyo, Japan: Ochanomizu University Summer Program. Advances in Natural Sciences + Project Work
- *from 20 June to 06 August 2022*

## Membership

- Climate Change Writers: *from 1<sup>st</sup> August 2023 to Present*