

## PERSONAL INFORMATION

**Mariana Cruz**

 Rua dos quatro ventos, nº2A, Torres Novas, 2350-023 Torres Novas (Portugal)

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 Mariana Anastácio Cruz

## STUDIES APPLIED FOR

**Master in Marine Biology**

## WORK EXPERIENCE

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- 01/06/2018–31/07/2018 **Internship in seahorses aquaculture**  
Prof. Dr. Jorge Palma, CCMAR, Ualg, Faro (Portugal)  
Aknowledge on aquaculture systems, mainly in seahorses maintenance.
- 07/07/2018–13/07/2018 **Advanced course "Living oceans and climate change"**  
Prof. Dr. Sérgio Leandro, ESTM-IPLeia, Peniche (Portugal)  
Aknowledge in several fields of climate change including ocean acidification, increasing of temperature
- 25/07/2018–31/08/2018 **Paid job on agriculture (potato harvest)**  
Torres Novas (Portugal)
- 30/09/2018–30/10/2019 **Internship on zooplankton identification from different areas of Guadiana estuary**  
Prof. Dr<sup>a</sup>. Joana Cruz, CCMAR, Faro (Portugal)  
- identification of zooplankton species from the Guadiana estuary using Leica microscope
- 10/11/2018–10/12/2018 **Internship on the impacts of different salinity and temperature conditions on jellyfish populations**  
Prof. Dr<sup>a</sup>. Joana Cruz, CCMAR, Faro (Portugal)
- 15/02/2019–10/03/2019 **Internship on aquose extracts and antioxidant activity of jellyfish biomass**  
Prof. Dr<sup>a</sup>. Luísa Custódio, CCMAR, Faro (Portugal)  
Aknowledge on aquose extracts preparation and on several methods to test the antioxidant activity
- 07/10/2019–12/10/2019 **CIESM congress**  
Prof. Frédéric Briand, Estoril (Portugal)  
- Poster presentation at the international congress in Cascais
- 01/03/2020–30/03/2020 **Housekeeping**  
Salsa&Samba Hostel, Malta (Malta)  
Volunteering at Salsa & Samba hostel in exchange of accommodation :  
-Housekeeping at the hostel  
- Reception

EDUCATION AND TRAINING

2011–2014 **Certificate on science and technology studies**  
Escola básica e secundária Artur Gonçalves, Torres Novas (Portugal)

09/2014–2017 **Certificate on Marine Biology** EQF level 6  
Universidade do Algarve, Faro (Portugal)  
Main subjects:  
- Marine and costal ecosystems  
- Physical and chemical oceanography  
- pollution and toxicology  
- marine botanic  
- Ecology

15/09/2018–Present **Master in Marine Biology**  
University of Algarve, Faro (Portugal)  
Main subjects:  
-Marine biology and fisheries  
-Marine biology and ecology  
-Marine mammals  
-Marine acoustic  
-Scientific writing  
Thesis on jellyfish as food for aquatic organisms and for human population using:  
- molecular analysis (DNA-PCR)  
- Stable isotope analysis  
- Determination of the nutritional value, mainly proxymate composition, amino acids, minerals, fatty acids methyl esters, collagen  
- Determination of bioactive compounds

PERSONAL SKILLS

Mother tongue(s) Portuguese

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
PET B1					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages - Self-assessment grid](#)

Communication skills - good communication skills gained through my experience as scientist, including in group work projects and presentations

Organisational / managerial skills Good capacity of organization acquired during years as federated on ANDS  
Good capacity of organization and coordenation a acquired in participation on multiple university works

## Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Basic user	Independent user	Basic user	Basic user	Basic user

Digital skills - Self-assessment grid

## Other skills

**First aid certification**

Diving Certificate