



# PEDRO CUNHA

MASTER IN BIOLIGAL AQUATIC RESOURCES  
AQUACULTURE - FISH HANDLING - BIOLOGY

## ABOUT ME

I'm a 25-year-old motivated graduate from Porto, Portugal, with a hands-on attitude, and ready to work in anything related to fish handling and aquaculture. After volunteering for 3 months in Costa Rica, I acquired some new practical skills, that can't wait to put to good use.

## SKILLS

Fish Handling

Laboratory skills

Data Analysis

Video Analysis

Public Speaking

Basic Piping systems

Scientific Writing

## WORK EXPERIENCE

**PART-TIME COLLABORATOR • MUNDO CIENTÍFICO • 03.2018 - 08.2018**

*Mundo Cientifico focuses on science education, using a practical methodology to develop projects for schools and other institutions.*

### Achievements/Tasks:

- Hosted workshops on a variety of themes related to science.

**Contact:** Cláudia Albergaria +315965642671

[claudia.albergaria@mundocientifico.com](mailto:claudia.albergaria@mundocientifico.com)

**INTERN • DTU AQUA • 09.2016 - 05.2017**

*DTU Aqua conducts research, educates at university level and contributes to innovation in sustainable exploitation and management of marine resources.*

### Achievements/Tasks:

- Assisted in the daily operations of an experimental aquaculture facility (water quality, feeding, cleaning, weighing, etc.).
- Performed maintenance tasks.
- Assisted in various experiments, primarily concerning nutrients utilization, bioenergetics, and behaviour of different species of fish and crustaceans.

**Contact:** Peter Skov +4535883263 [pysk@dtu.aqua.dk](mailto:pysk@dtu.aqua.dk)

**INTERN • NUTRIMU • 10.2014 - 06.2015**

*NUTRIMU is CIIMAR's nutrition and immunobiology research group, that focuses on studying the nutritional requirements of fish and evaluation of alternative feedstuffs.*

### Achievements/Tasks:

- Assisted researchers in a variety of laboratory tasks (homogenization, calorimetry, sampling).
- Performed a full histological protocol and evaluation of fish gut and liver.

**Contact:** Ana Couto +351917259951 [acouto@fc.up.pt](mailto:acouto@fc.up.pt)

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## LANGUAGES

English

•C2: Proeficient user

Spanish

•B1: Independent user

Portuguese

•C2: Proeficient user

## EDUCATION AND TRAINING

### MASTER IN BIOLOGICAL AQUATIC RESOURCES • 11.2017 • UNIVERSITY OF PORTO FACULTY OF SCIENCES

During this Master I got to focus on subjects such as Sustainable Aquaculture, Aquatic Animal Nutrition, Biodiversity of Aquatic Systems, Physiology of Aquatic Animals and Diagnosis of Fish Diseases.

My thesis focused on the internship performed in DTU Aqua, and included topics such as effects of fatty acids on fish behaviour, and how size affects Rainbow Trout swimming speed.

### FIRST DEGREE IN BIOLOGY • 09.2015 • UNIVERSITY OF PORTO FACULTY OF SCIENCES

This Biology degree provided theoretical and practical training (laboratory and field research) in the main areas of biology (biodiversity, human biology, ecology, evolution, physiology, genetics and microbiology).

## VOLUNTEERING AND OTHER PROJECTS

### CASCADA VERDE HOSTEL • 11.2018 - 12.2018

*Hostel in Uvita de Osa, Costa Rica, with a sustainable attitude (fruit production, and chicken and tilapia rearing)*

Garden work, maintenance of the plumbing/water systems and the house, Tilapia and chicken feeding and upkeep.

### MONTEVERDE BUTTERFLY GARDENS • 10.2018- 11.2018

*Educational facility in the mountains of Monteverde, Costa Rica, that teaches people not only about butterflies, but all kinds of insects and arachnids of Costa Rica.*

Watched over a variety of butterfly houses, assisted in garden work, and performed tours of the property.

### ESTACIÓN BIOLÓGICA TAMANDUA • 9.2018- 10.2018

*An ongoing project to turn local housing into a biological station ready for research in the tropical rainforest of Osa Peninsula's Golfo Dulce Forest Reserve, next to Corcovado National Park.*

Conducted a project on butterfly diversity in the area. Gardening and house maintenance tasks.