



# Gabriel Gonguet



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## SKILLS

Project Management

Research

Microsoft Office Suite

SPSS

AutoCAD

ARCGIS

PC Lake

Sobek

## LANGUAGES

English

*Native*

French

*Professional Working Proficiency*

Mandarin

*Elementary Proficiency*

## INTERESTS

Sports Fishing

Travelling

Aquaculture

Wildlife

Action Sports

Hiking

Computer Games

## EDUCATION

### BSc with cum laude in Water Management and Aquatic Eco-Technology

HZ University of Applied Sciences

09/2015 – 07/2019

*Wieringerwerf, The Netherlands*

- Surveyed chemical and ecological water quality of canals and ditches in Friesland, The Netherlands.
- Analysed the Geomorphological and hydrological features of the river Dragor, 5th Channel and river Crna around the city Bitola, North Macedonia to be presented to local stakeholders.
- Researched the effects of relocation on blue mussels to improve production for Dutch mussel farmers and the Delta Academy research group Aquaculture.
- Modelled and predicted outcomes of possible bio manipulation measures for Lake Leijen to reach European Water Framework Directive standards.
- Designed a rural water drainage system for the Jacoba polder using Sobek which is able to handle a simulated rain event.

## WORK EXPERIENCE

### Supporting HZ University Staff The Work Zone

09/2019 – Current

*Wieringerwerf, The Netherlands*

- Assisting with disassembly of in-field setup for "Added Value with Mussels" research.
- Assisting with collection of core samples for "Playing with Flow" research.

### Yellowtail Kingfish Hatchery Thesis Internship Kingfish Zeeland

02/2019 – 06/2019

*Kats, The Netherlands*

- Thesis project on identifying suitable measures for assessing egg quality of Yellowtail Kingfish in order to improve hatchery efficiency.
- Hatchery duties including the responsibility of collecting and setting up of eggs for hatchery use.

### Tilapia Hatchery Assistant, Study Internship Asian Institute of Technology (AIT)

03/2018 – 08/2018

*Bangkok, Thailand*

- Assisted with the processes involved in running a tilapia hatchery and helped with research projects.
- Assisted with writing official Sustainable Seafood and Nutrition Security (SSNS) workshop proceedings report.

### Study Research Minor Shanghai Ocean University

09/2017 – 01/2018

*Pudong, Shanghai, China*

- Conducted research on methods for sex identification of tilapia in a laboratory environment.
- Developed competency in laboratory protocols and technique.

### Trainee Wildlife Guide Kwantu Game Reserve

03/2014 – 09/2014

*Port Elizabeth, South Africa*

- FGASA Level one certificate, including 2-month course and internship at Kwantu Game Reserve.
- Qualified as a trained nature guide in all aspects of field guiding, with additional first aid certificate.
- Assisted guides in effectively communicating knowledge about the South African environment on official game drives with hotel guests.