

Final-Year Projects

Internship Book

2026–2027

We bring computer vision to aquaculture hatcheries.

We host engineering and business students for 6 to 9 month final-year projects, on a product already in production.

In hatcheries, larvae and juveniles are still often counted by hand. It takes time, and results vary from one technician to another.

With **OXYGEN**, our SaaS platform, a photo is enough: the count is automatic and every result is recorded. Founded in 2021, AquaDeep works with hatcheries in real operating conditions.

WHAT YOU GET

- A useful topic that ships to production.
- Real data and real customers, not a school project.
- A small team: real responsibility from the first month.

Take a photo. Get a count. Keep a digital record.

TOPICS

01

AI / Machine Learning Engineer

02

Full Stack

03

Business Dev / Sales Dev

01

TOPIC 01

AI / Machine Learning Engineer

A counting model is only as good as the images it learns from. This topic is about those images.

MISSIONS

- Build and organize image datasets.
- Write annotation protocols.
- Set up quality control.
- Feed corrections back into model retraining.

PROFILE

Data, AI or computer engineering student

TECH STACK

Python, computer vision, Django, AI stack

DURATION

6 to 9 months

Full Stack

02

OXYGEN is the platform where hatcheries upload their images and find their counts. This topic is about how it evolves.

MISSIONS

- Build new web features.
- Evolve the API.
- Structure the data and counting history.
- Ship to production, with tests and code review.
- Write and maintain technical documentation: API, architecture, guides.

PROFILE

Software or full stack engineering student

TECH STACK

NestJS, Angular 20+, MongoDB, Mongoose

DURATION

6 to 9 months

03

TOPIC 03

Business Dev / Sales Dev

AquaDeep is setting out to meet new hatcheries. Join us to grow this venture, from first contact to signed deal.

MISSIONS

- Identify and qualify hatcheries.
- Make first contact and run demos.
- Manage the pipeline in HubSpot.
- Bring field feedback back to the product team.

PROFILE

Engineering or business school student,
fluent in French and English

DURATION

6 to 9 months

APPLICATION

Apply.

Applications are made online. Tell us which topic interests you and attach your CV.

APPLY

Open the form →

DURATION

6 to 9 months
