RIYAD TAGUEMOUNT

PhD student

PROFILE

I am a motivated and reliable individual with a strong work ethic, and I am committed to achieving team goals and exceeding expectations. I manage multiple tasks and priorities with excellent organizational skills while maintaining a positive attitude. I am flexible and willing to work any shift to ensure the team's success.

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CONTACT

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HOBBIES

Diving (CMAS 2 Star Diver)
Reading
Cycling

Languages
Kabyle: Native speaker
Arab: Native Speaker
French: Intermediate
English: IELTS (6.5)

EDUCATION

Universiti Malaysia Terengganu (UMT)
2109 - Today
PhD student in Aquaculture (Functional feed additives in *Macrobrachium rosenbergii* larviculture: Effects on growth, survival, rearing period, and non-specific immune response**)**.

École Nationale Supérieure Des Sciences De La Mer Et De L'aménagement Du Littoral
2010- 2015
Engineer/Master degrees in Marine Science, option fisheries

During my master's program, I was given a certificate for my positive attitude. I have also gone to a lot of training sessions, workshops, and conferences to learn more and get better at what I do.

WORK EXPERIENCE

Hypone Aquacole, Boumerdès, Algeria
Diver and Fish Farm Floating Cage Operator
2018–2019
Responsible for caring for and maintaining the fish, improving their health and growth, and making sure that the business is running well and will last.

Universiti Malaysia Terengganu, Terengganu, Malaysia
Research assistant
2022–2023
Led a project to improve *M. rosenbergii* larvae feeding with sodium alginate as a binder and floating catalyst, resulting in improved growth performance and long-term aquaculture potential.

Jabatan pertanian: Sematan, Sarawak
Aquaculture specialist
Sept–Dec 2022
A training in Indoor Fish Farm where I could culture *Macrobrachium rosenbergii*, Asian sea bass, and tilapia (sea water)

SPECIALISATION

- Dynamic and highly motivated invertebrate culturist with three years of successful experience in hatchery operations.
- Skilled in designing, building, and troubleshooting recirculation/aquarium systems and conducting fresh and sea water quality testing.
- Designed and built recirculation/aquarium systems and conducted regular water quality testing.
- Conducted daily tasks related to invertebrate rearing, including feeding, cleaning, and monitoring health and growth.
- Assisted with breeding, hatching, larvae culture, and juvenile production of Asian sea bass and tilapia in seawater.
- Effective communicator with good written and verbal communication skills and proficiency in standard word processing and spreadsheet software programs.
- Conducted water quality testing and assisted with system maintenance.
- Vision and hearing abilities to read printed materials and communicate effectively in person and over the telephone

PAPER PRESENTED

(Title), (Event), (Date Presented), (Organizer), (Level)

1. **1st International Postgraduate Symposium on Food Security (IPSyoFS-22),** 25 July 2022, Universiti Malaysia Terengganu, Kuala Nerus, Terengganu, MALAYSIA, better growth performance and sustainable aquaculture potential.
2. **10th National and 6th International Symposium on Marine and Fisheries**, Faculty of Marine Science and Fisheries, Hasanuddin University, 10-11 June 2023.
3. **2nd International Postgraduate Symposium on Agriculture and Food Science (IPSyAFS-23)**, 16 – 17th August 2023, Universiti Malaysia Terengganu, Kuala Nerus, Terengganu, MALAYSIA.
4. **3rd International Postgraduate Symposium on Food Security (IPSyOFS-24**), 7-8th August 2024, Universiti Malaysia Terengganu, Kuala Nerus, Terengganu, MALAYSIA.

PUBLICATION

(*Title of publication, Under review*)

1. Taguemount, R, Selmani, R, and Imami, M. (2023). aquaculture in Algeria: current status, analysis, and considerations for commercial development. *Asian Journal of Fisheries and Aquatic Research,* 25 (5), 53-68. https://doi.org10.9734/AJFAR/2023/v25i5700

2. Taguemount, R., Pratoomyot, J., Shinn, A.P. et al. (2024). Dietary supplements of β-1,3/1,6-glucan derived from baker's yeast results in enhanced seed production and robustness in larvae of the freshwater prawn *Macrobrachium rosenbergii* (De Man, 1879). *Aquaculture International, 32,* 8095–8113. https://doi.org/10.1007/s10499-024-01557-6

3. Taguemount, R., (2024). Sustainable aquaculture of West African freshwater prawns *Macrobrachium vollenhovenii* (Herklots, 1857) and *M. macrobrachion* (Herklots, 1851) (Decapoda: Caridea: Palaemonidae*), Journal of Crustacean Biology*, 44, 3, ruae052, https://doi.org/10.1093/jcbiol/ruae052

4. Taguemount, R., (2025). Larviculture of freshwater prawn *Macrobrachium* spp. Spence bate, 1868 (Decapoda, Palaemonidae): a comprehensive review, 98(1),1-95. *Crustaceana*. https://doi.org 10.1163/15685403-bja10394

5. Taguemount, R., Pratoomyot, J., Shinn, A. P., et al. (2024). The effect of *Centella asiatica*-supplemented diets on larval performance and production of *Macrobrachium rosenbergii* (De Man, 1879*). Egyptian Journal of Aquatic Biology and Fisheries*, 28(6), 1099–1111. https://10.21608/EJABF.2024.395150

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