

Lancelot MELLANO

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RESEARCH ASSISTANT AND DIVEMASTER INTERNSHIP IN THE PHILIPPINES

1 June – 28 Aug

PROFILE

Engineering student with a strong technical background in information systems and cybersecurity, currently studying at IMT Atlantique. While my academic path is rooted in computer science, I am highly motivated to take advantage of my international internship to engage in a marine research and divemaster experience, combining fieldwork, learning, and personal challenge.

Having grown up close to the sea and spent much of my life in and around the water, I have developed a genuine connection to the marine environment. Although I do not yet hold the PADI Rescue Diver certification, I am fully committed to obtaining it before arrival and to preparing in advance by reviewing any scientific or technical material provided. With my IT background, I am also keen to explore ways to support marine projects through data analysis, reporting tools or digital solutions that could contribute to research and conservation efforts.

PROFESSIONAL EXPERIENCE

DevSecOps Engineer (Work-Study)

Naval Group

Brest, France

2025 – 2028

- Contributing to the automation and reliability of information systems
- Acting as a bridge between teams, encouraging feedback, experience sharing, and continuous improvement
- Participating in knowledge sharing and collective problem-solving initiatives

IT & Systems Administrator (Work-Study)

City of Sainte-Maxime

Sainte-Maxime, France

2024 – 2025

- Contributed to the operation and maintenance of IT systems and digital infrastructures within a public organization
- Participated in monitoring, securing, and improving daily information system reliability
- Designed and delivered training and awareness sessions on digital usage and cybersecurity risks, presented to groups of 30–40 users, with content adapted to non-technical audiences, strengthening pedagogical and communication skills

Army Reserve Soldier (corporal)

21st Marine Infantry Regiment

Fréjus, France

2023 – 2028

- Served as a reserve soldier, contributing to national missions while upholding values of discipline, responsibility, teamwork, and service
- Acted as a team leader and instructor, responsible for transmitting knowledge, delivering training sessions, and supporting the learning progression of junior soldiers
- Supervised and led physical training and instructional sessions, ensuring group cohesion, motivation, and individual progress through structured and adapted coaching

Private Mathematics Tutor

Nice, France

2023 – 2025

- Provided one-on-one mathematics tutoring to middle school students
- Adapted teaching methods to each student's level and learning pace
- Helped students regain confidence, improve results, and develop autonomy

EDUCATION

IMT Atlantique

Master of Engineering in Computer Science, Networks & Telecommunications

Brest, France

2025 – 2028

- Engineering degree completed through a work-study model, combining academic learning and professional experience
- Strong emphasis on systems thinking, problem-solving, teamwork, and project-based collaboration
- Development of technical skills related to digital systems, automation, and secure information infrastructures, applied to real-world contexts

University Institute of Technology (IUT) Nice Côte d'Azur

Bachelor of Technology in Networks & Telecommunications (Cybersecurity track)

Nice, France

2023 – 2025

- Graduated with high academic ranking (2nd out of 64)
- Strong foundations in problem-solving, teamwork, and technical communication
- Acquired practical knowledge of computer networks, digital infrastructures, and basic cybersecurity principles, with a focus on real-world applications

KEY SKILLS

- Team leadership and supervision
- Autonomy & reliability
- Teaching and knowledge transfer
- Methodical
- Organization and responsibility
- Adaptability