



OUAMOU AYmen

Student

PROFIL

Motivated with a unique blend of expertise in penetration testing, bioinformatic, and data analysis. Skilled in solving complex problems, delivering innovative solutions, and continually advancing knowledge. Adept at working in cross-functional environments to achieve results.

CONTACT DETAILS

- 07, Street Eloulfa, Meknes Road, Khenifra, Morocco
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- aymen-o-shell
- MrGhost-Aymen

Skills

- Web Penetration Testing
- Python
- Biostatistics (SPSS)
- Data Analysis
- Arcgis
- Machine Learning

LANGUE

- Arabic (Fluent)
- French (Intermediate)
- English (Intermediate)

EDUCATION

- 2016 Khenifra - **Baccalaureate in life and earth sciences**
- 2017 / 2022 Meknes - **Bachelor's Degree in Biology (Cellular and Molecular Biology) University Moulay Ismail, Meknes, Morocco .**
- 2023 / 2025 Nador - **Master of Plant Biology and Biotechnology at Multidisciplinary Faculty of Nador**

CERTIFICATIONS

- 2017 CYBRARY - **Advanced Penetration testing**
- 2018 Open classrooms - **Diplome C Sharp, HTML5, CSS3**
- 2019 Udacity - **Data Analysis Track**
- 2021 Google - **Fundamentals of digital marketing**
- 2022 Alison - **Biotechnology - Cell Biology Techniques**
- 2023 Tryhackme - **Jr Penetration Tester**
- 2023 Tryhackme - **Offensive Pentesting**
- 2024 Cisco Networking Academy - **Ethical Hacker**

EXPERIENCE

Master's Thesis Researcher

Feb 2025 – Sep 2025

- Genome sequencing and Conducting genomic analysis of *Artemisia ifranensis*, focusing on plastome and mitogenome assembly and annotation and now available in Genbank.
- Performed RNA editing prediction, codon usage, and Ka/Ks selection analysis across closely species.
- Visualized evolutionary patterns using heatmaps, dot plots, and phylogenetic trees.

Farmer survey

2023

- Farmer survey on the application of irrigation management techniques within the framework of the international project "Digital Agriculture for Irrigation Efficiency"

Cybersecurity Enthusiast

2022 - 2024

- Regularly participated in Capture the Flag (CTF) challenges to enhance practical hacking skills.