

Mohamed EL AMRANI

Taounate, Morocco • Tel: + (212) 663 265 869 • Email: m.el.amrani.m@gmail.com

SUMMARY

Dedicated elementary teacher with 7 years of experience. Skilled in innovative teaching methods and passionate about robotics in education. Proven track record of inspiring students and enhancing learning outcomes. Recognized as a STEM educator, actively coaching teams in robotics competitions. Ready to contribute expertise in education.

WORK EXPERIENCE

Jan 2021 - Current *President, Digital Citizenship Association*

Taounate, Morocco

- Overseeing Digital Literacy initiatives, providing training for teachers, administrators, and students in the field of technology and information.
- Fostering a culture of creativity in the digital domain, with a particular emphasis on robotics.
- Leading efforts to promote digital literacy and technological competence among educators, students, and administrative staff.

Sep 2020 - Current *Educational Trainer* Taounate Regional Directorate
Taounate, Morocco

- Conduct training sessions for educators and school directors, emphasizing the utilization of Information and Communication Technologies (ICT) for effective learning.
- Teach educators programming with Scratch, optimizing office tools for efficiency, and integrating 21st Century Learning Design (21CLD) into their teaching practices.
- Actively assist colleagues in becoming STEM educators by teaching them how to create lesson plans focusing on Science, Technology, Engineering, and Mathematics (STEM) skills.
- Emphasize commitment to equipping educators with modern teaching methods.

Sep 2019 - Current *Freelance Robotics Teacher* Self-Employed

Taounate, Morocco

- Instruct children in robotics, utilizing educational tools like Spike Prime and Arduino to enhance their understanding.
- Conduct live sessions and step-by-step tutorials on the programming application Spike, aiding students in mastering its functionalities.

- Provide Scratch tutorials for children worldwide and help with their robotics projects.
- Create engaging robotics projects for children and provide detailed building instructions, enabling them to recreate the projects independently.
- Offer Arduino tutorials, educating students on utilizing Mblock for Arduino programming.

Sep 2017 - Current *Teacher* The Ministry of National Education
Taounate, Morocco

- Integrate innovative teaching methods, resources, and strategies to engage students and foster a deeper understanding of subjects.
- Utilize ICT as an essential tool for creating dynamic and enriching learning experiences.
- Provide students with interactive learning experiences, demonstrating real-world applications of STEM and robotics concepts.
- Encourage student participation in robotics competitions and challenges, locally and nationally, including the FIRST LEGO League (FLL) Challenge, Minecraft competition, and Scratch competition in Africa Code Challenge. These events promote teamwork, innovation, collaboration and real world problem-solving.
- Coached a team at the FLL Challenge competition that qualified and won third place at an international tournament.

EDUCATION

Jul 2016 Bachelor of Science-Physical Sciences, Electronics.
Faculty of Sciences Dhar EL Mahraz FSDM Fez, Morocco

Jul 2012 High School Diploma-Mathematics.
EL Ouahda High School Taounate, Morocco

RELEVANT SKILLS

- Programming Languages: C; C++; C#; Python; HTML5; PHP
- Software: Excel, Word, PowerPoint, Photoshop, Filmora, Camtasia, Illustrator, Captivate, Canva, Matlab, Scratch, Mblock, Spike, Studio2.0
- Soft Skills: Adaptability, Problem-Solving, Teamwork.

- Languages:

Arabic: Native Speaker.

French: Fluent.

English: Advanced Level.

PROFESSIONAL CERTIFICATIONS

Oct 2023	Microsoft Innovative Educator Expert (MIEE)
Sep 2021	Microsoft Innovative Educator Expert (MIEE)
Jul 2021	Microsoft Certified Educator (MCE)
Jul 2021	Microsoft Office Specialist Master (MOS Master)
Jul 2020	Diploma in ICT & education / The Moroccan-Korean Center for Training in ICT in education