

Safae EL KHALDI

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SUMMARY

Passionate STEM Educator and primary school teacher with 5 years of experience integrating technology and software engineering into education. Proficient in various programming languages and software tools. Successfully coached a team to excellence in the FIRST LEGO League Challenge. Actively seeking roles in education or robotics to contribute to innovative, technology-driven learning experiences.

WORK EXPERIENCE

Jan 2020 - Current *Freelance Robotics Teacher* Self-Employed

Taounate, Morocco

- Instruct and mentor children in robotics, inspiring them to express creative ideas and bring them to life through engaging, hands-on activities.
- Provide expert guidance on cultivating project ideas using Spike Prime or Arduino.
- Teach children how to craft building instructions for their robotic projects using Studio2.0.

Sep 2020 - Current *Educational Trainer* Taounate Regional Directorate

Taounate, Morocco

- Conduct engaging training sessions for educators, emphasizing the integration of 21st Century Learning Design (21CLD) skills into their learning activities, including real-world problem-solving and collaboration.
- Provide guidance in using Microsoft tools to enhance efficiency and simplify their work.
- Empower educators to integrate technologies effectively into their teaching methods in an innovative way.
- Guide educators in developing essential Science, Technology, Engineering, and Mathematics (STEM) skills and support them in making organized lesson plans aligned with STEM goals.

Sep 2019 - Current *Elementary school Teacher* The Ministry of National Education

Taounate, Morocco

- Passionately integrate software engineering into primary education, leveraging my academic background for innovative teaching.
- Explore creative and enjoyable teaching methods, incorporating technology to enhance the learning experience.
- Engage students in competitions like the First Lego League (FLL) Challenge, Minecraft competition, providing coaching and guidance throughout.
- Serve as a coach for the FLL Challenge competition, leading my team to qualify and achieve third place in an international robotic competition.

- As a STEM Educator, I concentrate on fostering STEM education in both the classroom and school activities. Through leading the IT club, I actively involve students of diverse age groups, fostering a passion for STEM learning across our school community.

EDUCATION

Jul 2014	Bachelor's Degree in Information Systems and Software Engineering Faculty of Sciences Dhar EL Mahraz FSDM	Fez, Morocco
Jul 2016	Diploma of Higher Education in Computer Engineering Higher School of Technology of Meknes ESTM	Meknes, Morocco
Jul 2014	High School Diploma- Biological and Earth Sciences Mohamed 5 High School	Meknes, Morocco

RELEVANT SKILLS

- Programming Languages: Python, C, C++, JAVA.
- Software: Excel, Word, PowerPoint, Filmora, Camtasia, Eclipse, Android Studio, Canva, GeoGebra, Scratch, Mblock, Spike, Studio2.0.
- Soft Skills: Communication, Attention to Detail, Teamwork.
- Languages:
 - Arabic: Native Speaker.
 - French: Fluent.
 - English: Advanced Level.

PROFESSIONAL CERTIFICATIONS

Oct 2023	Microsoft Innovative Educator Expert (MIEE).
Apr 2023	Certificate in Unlocking the Power of AI in Education.
Sep 2021	Microsoft Innovative Educator Expert (MIEE).
Jul 2021	Microsoft Certified Educator (MCE).
Jul 2021	Microsoft Office Specialist Master (MOS Master).
Jul 2021	Microsoft Office Excel Expert.
Jul 2021	Microsoft Office Word Expert.

Jul 2021 Microsoft Office PowerPoint Specialist.

Jul 2021 Microsoft Office Access Specialist.