



**AHMED
SEBAA**

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📍 Laghouat, Algeria

🌐 sbsbyte.info

Personal Resume:

A STEAM teacher and passionate learner whom loves all kind of science from various fields, especially physics computer science, programming and technology. Aiming at applying this knowledge combined with skills to invent smart solutions for problems.

Strives to simplify things in order to make STEAM lessons easy to understand for all students.



PROGRAMMING LANGUAGES



LANGUAGES



@sbsbyte



Curriculum Vitae



WORK EXPERIENCE

2020-NOW



PHYSICS/ IT TEACHER

📍 Laghouat's middle Schools

Full time physics / computer science teacher in different public middle schools in Laghouat city, employed officially by the Algerian national ministry of education. Passed the trainee exam successfully, nominated as a "highly qualified" and promoted.

2019-2022



STEAM TEACHER

📍 Delta Pro School, Laghouat,

Part time junior coding class robotics trainer and programming/ electronics teacher for all majors' classes at the Delta Pro private School of Robotics.

2015-2019



STEM/ ROBOTICS VOLUNTEER TEACHER

📍 Scientific Center, Laghouat

A trainee Programming/ Robotics teacher for children and electronics for adults at Al-Jazari Robotics Club and other scientific clubs.



EDUCATION

2023-NOW



BACHELOR STUDENT IN IT AND COMPUTER SCIENCE

📍 University of Amar Telji,

Second year bachelor student in Information Technology and Computer science at the MATH / IT department of Amar Telji university.

2020-2023



MSc ADVANCED MICROELECTRONICS

📍 University of Amar Telji,

Graduation and obtaining a master's degree in the Faculty of Electronics, majoring in Highly Advanced Microelectronics.

2015-2020



STEM TEACHING LICENSE BY "ENSL" INSTITUTION

📍 Higher education institution,

Graduated from Higher education institution of teachers (ENSL) along with being certified as STEM teacher.



LTDI Method

Through the development of a personalized method, named "LTDI" I have unlocked the ability to seamlessly engage in Learning, Teaching, Developing, and Inventing, thereby fostering efficiency and innovation across a spectrum of professional endeavors. This approach empowers me to strike a harmonious balance, integrating various facets of my personal and professional growth journey. Consequently, I have mastered multitasking, optimized my time, and harnessed my determination to propel my career to new heights.



Learning

Acquiring useful skills & knowledge, understand about various subjects or topics. Learning in formal settings like schools & universities or informally through self-study, reading and practical experiences.

Teaching

Imparting knowledge and facilitating learning by creating effective lesson plans, delivering lectures, providing guidance, and assessing students' progress through understanding and adjusting methods.



Inventing

Creation of new and original ideas, products, processes, or solutions to problems in a innovative concepts or designs that address existing challenges, solving real-world problems or improve upon existing.

Developing

Software or product development through a process of designing, creating, technologies, or software applications involving various stages, such as idea generation, planning, coding, testing, and final deployment.



AWARDS

2019

Best Smart Invention

Algerian National Olympiad of Science and Technology.

Algeria
Laghouat

2020

Youth Excellence Award

Competition organized by the Scientific Center.

Algeria
Algiers

2022

Best Robotics Coach

The 13th Arab Open Championship for Robotics & AI.

Egypt
Sharm El Sheikh

2023

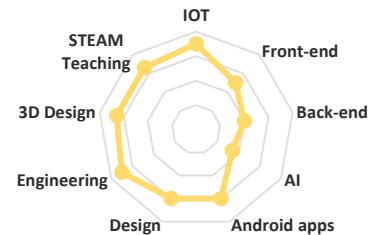
Golden innovation project.

The 14th Arab Championship for Robotics & AI (2nd place).

QATAR
Doha



DEVELOPMENT SKILLS



SOFTWARE SKILLS



Orcad
PSPice



Premiere
Pro



Android
Studio



Microsoft
Office



Wondershare
Filmora



Arduino



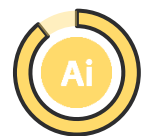
After Effects



Audition



Photoshop



Illustrator

HOBBIES



Traveling



Writing



Invention



Charity work



3D Printing



Gaming





**AHMED
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Work experience: 5 years

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Personal resume

As a STEAM teacher and avid learner, I have a strong passion for all aspects of science across a variety of fields, with a particular focus on physics, computer science, programming, and technology. With this knowledge and my unique set of skills, I am driven to develop innovative solutions to complex problems. One of my core values is to simplify concepts and present them in a way that is accessible to students of all backgrounds and abilities, in order to facilitate their understanding of STEAM lessons.



PERSONAL LOGO



EMAIL LINK QR



@sbsbyte



Curriculum Vitae



http://sbsbyte.info/



PRACTICAL SKILLS

- Expertise in modern STEAM technology, with a focus on robotics.
- Skilled in design and 3D printing, back-end/front-end website development.
- Proficient in programming mobile applications for the Android system.
- Experienced in editing videos and applying visual effects.
- Capable in graphic design, photo editing, and photography.
- Accomplished in writing books and poems in classical Arabic, with fluent English abilities.
- Experienced in programming with a variety of languages and modern technologies.
- Proficient in using a wide range of computer and phone programs.
- Five years of experience in teaching various sciences with a demonstrated ability to simplify complex concepts in a clear and concise manner.



PARTICIPATION IN CLUBS AND ASSOCIATIONS

- The Al-Khwarizmi Science Club at the Scientific Center in Laghouat, Algeria.
- The Al-Jazari Club for Robotics at the Scientific Entertainment Center in Algeria.
- The Sohail Association for Astronomy and Space Sciences at the Scientific Entertainment Center in Laghouat, Algeria.
- The Phoenix Club at Ammar Thaliji University in Algeria.
- The ItQan Club at the Ecole Normale Supérieure de Laghouat in Algeria.



PARTICIPATIONS AND COMPETITIONS

Activity Type	Location	Time
Arab Competition for Artificial Intelligence and the Internet of Things (IOT-AI) 2 nd version	Algiers, Algeria	2023
National salon of youth science activities and start-ups	Tizi-Ouzou, Algeria	2023
Open day For Amar Teldji university	Laghouat, Algeria	2023
Arab Open 14 th Championship for Robotics and Artificial Intelligence.	Doha, Qatar	2023
Representation of Ammar Teldji University at the technology exhibition of the inauguration ceremony of the National House of Artificial Intelligence	University of Algiers 1 "Youssef Ben Khedha"	2023
Arduino Day event at the Scientific Entertainment Center of Al-Jazari Club and Delta School of Robotics and Programming	Laghouat, Algeria	2020, 2022
Arab Competition for Artificial Intelligence and the Internet of Things (IOT-AI)	Algeria	2022
Arab Open Championship for Robotics and Artificial Intelligence	Sharm El-Sheikh, Egypt	2022
Algerian Educational Robot Championship	Batna, Setif, Algeria	2021, 2022
Algerian National Challenge for Startups	Online	2021
National Olympiad for Automated Media at the Palace of Culture Mufdi Zakaria	Algiers, Algeria	2020
National Forum for Artificial Intelligence and Technology (Technical path)	Laghouat, Algeria	2021
Scientific and Technological Day event at the Higher School for Teachers within the ItQan Club	Laghouat, Algeria	2019
Science Day event at the Scientific Entertainment Center	Laghouat, Algeria	2019
Open day to the university within the Phoenix Club	Laghouat, Algeria	2018



CURRENT PROJECTS AND STARTUPS

Logo	Name	Description	Qr
OnOff		A startup company dedicated to designing and producing user-friendly smart home products its mission is to enhance the lives of elderly individuals and people with disabilities by providing intuitive, affordable, and inclusive technology.	
SBS Studio		A versatile digital agency specializing in video editing, graphic design, photo editing, web development, Android app development, and marketing service.	
SBS School		An independent private school offering STEAM education, this school leads the way in integrating robotics and programming into the Algerian educational system.	
KTalk English		An educational program for intermediate-level English speakers. It focuses on improving English speaking, argument-building, and public speaking skills through various activities.	



COMPLETED INVENTIONS AND INVENTIONS UNDER DEVELOPMENT

- Projects involving 3D printing & robotics.
- Three-dimensional hologram device.
- CNC Machine miniature printer.
- Miniature radar device.
- 3D mirror device.
- S-Car
- S-Box
- S-Mirror.
- S-Drone
- S-Speaker