



CODING AND ROBOTICS INSTRUCTOR



Job Description

STEM In Schools (a 501c3 in partnership with STEM Prodigy and other STEM education enrichment providers) is seeking to hire STEM instructors in the subject areas of computer science and robotics. You will be responsible for preparing and implementing curricula for specialized subjects, such as Artificial Intelligence, Cyber Security, and TBD STEM subjects according to the organization's requirements. Classes will be offered to 7th-12th graders but not limited to this group as new instructors and gifted younger students may also be the audience for the class.

The ideal candidate will be motivated and creative. Innovative learning materials will be developed to make the learning of these exciting subjects rewarding and fun for the students.

Responsibilities

- Present lessons in a comprehensive manner and use visual/audio means to facilitate learning.
- Provide individualized instruction to each student by promoting interactive learning.
- Assess and record students' progress and provide feedback using a Rubric matrix.
- Customize existing STEM curricula to meet class demands
- Collaborate with other tutors, parents and industry/academia experts to optimize the learning experience and continuously improve the curricula.
- Develop and enrich professional skills and knowledge by attending seminars, conferences etc..

Requirements

- Bachelors degree or pursuing a STEM degree.
- 1-3 years' experience tutoring.
- Proven experience as a tutor for children and teenagers.
- Thorough knowledge of teaching best practices and willingness to follow the company's policies and procedures.
- Experience with CS languages such as Python, JAVA, Scratch, or C++
- Robotics experience is preferred (LEGO, VEX, etc.)
- Specialized topics such as AI and Cybersecurity is preferred
- Excellent communicability and interpersonal skills.
- Well-organized and committed.

To apply please send us your resume to info@stemprodigy.com