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| Company Name: | Dr X Academy of Robotics and Coding Hong Kong Limited |
| Posting Date: | 21 May 2024 |
| Category: | ITC STEM Internship Scheme |
| Company Overview: | Dr X Academy of Robotics and Coding is a leading robotics and coding education centre dedicated to providing hands-on learning experiences for students. We offer a variety of programs, including LEGO robotics, coding, and STEAM workshops. Our mission is to inspire and empower the next generation of innovators, problem-solvers, and technological leaders. Join our team and make a difference in the lives of aspiring young engineers and programmers! |
| Company Website: | www.drxacademy.com.hk |
| Position/Title: | Position 1: AI Curriculum Development Internship Position 2: AI Curriculum Development Internship |
| Proposed Internship Duration: | 59 days |
| Job Description & Requirements (Position 1): | <p><u>Position 1: AI Curriculum Development Internship</u></p> <p>Role and Responsibilities</p> <ul style="list-style-type: none"> • Collaborate with our curriculum development team to design and create educational materials for AI and data science courses. • Conduct research on the latest advancements in AI, data science, and machine learning. • Develop engaging and comprehensive lesson plans, assignments, and projects aligned with industry best practices and educational standards. • Create instructional materials, including presentations, tutorials, and code examples. • Incorporate real-world applications and case studies into the curriculum to enhance students' understanding. • Provide input and feedback on the continuous improvement of the curriculum to ensure its relevance and effectiveness. <p>Job Requirements</p> <ul style="list-style-type: none"> • Currently pursuing a bachelor's, master's, or Ph.D. degree in AI, data science, computer science, or a related field. • Demonstrated passion for education and a strong interest in developing AI and data science curriculum materials. • Solid programming skills in Python and experience with ML & DL modelling tools such as PyTorch, TensorFlow, or similar. • Familiarity with NLP concepts and techniques, including transformers, word embeddings, and generative modelling. • Knowledge of AI and data science principles, algorithms, and methodologies. • Excellent written and verbal communication skills. • Strong organizational and time management abilities. • Ability to work independently and as part of a team. • Attention to detail and commitment to delivering high-quality educational materials. <p>How to Apply: Interested candidates are encouraged to send their resume, a cover letter, and any relevant portfolio or sample work to drxcwb@gmail.com. Please mention 'AI Curriculum Development Internship Application' in the subject line. Applications will be reviewed on a rolling basis, so early submissions are highly encouraged.</p> <p>Note: This is an internship position, and candidates must provide proof of enrollment in a degree program. The internship is open to both full-time and part-time</p> |

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| | <p>students. At Dr X Academy, we value diversity and promote an inclusive work environment. We encourage applicants from all backgrounds to apply. We look forward to receiving your application and having you contribute to the development of our AI and data science curriculum!</p> <p>No. of vacancy: 2 Application Deadline: 27/07/2024</p> |
| Job Description & Requirements (Position 2): | <p><u>Position 2: AI Curriculum Development Internship</u></p> <p>Role and Responsibilities</p> <ul style="list-style-type: none"> • Assist in teaching and guiding students in LEGO robotics using EV3 or Spike Prime platforms. • Collaborate with the instructional team to plan and implement engaging coding and robotics activities. • Facilitate hands-on learning experiences for students, encouraging creativity, problem-solving, and teamwork. • Prepare and organize materials necessary for coding and robotics sessions. • Support students in preparing for robotics competitions, including programming and troubleshooting. • Provide assistance to students during coding and robotics projects, offering guidance and encouragement. • Maintain a safe and inclusive learning environment. <p>Job Requirements</p> <ul style="list-style-type: none"> • Currently pursuing or recently completed a degree in a relevant field (e.g., computer science, engineering). • Proficient in LEGO robotics, with experience using EV3 or Spike Prime platforms is Preferred. • Familiarity with robotics competitions and hands-on experience in participating or coaching teams. • Strong coding skills in coding languages like Python / C#/C++. • Passionate about coding and robotics education, with a desire to inspire and motivate young learners. • Excellent communication and interpersonal skills to effectively interact with students, parents, and fellow instructors. • Ability to work collaboratively in a team-oriented environment. • Detail-oriented, well-organized, and able to manage multiple tasks efficiently. • Patience and adaptability to address the diverse needs and learning styles of students. <p>Duration: This is a 1-3 months internship position, with the possibility of extension based on performance and availability.</p> <p>Location: Our coding and robotic education centre is located in Causeway Bay, Hong Kong</p> <p>How to Apply: Please submit your resume, cover letter, and any relevant coding or robotics project examples to drxcwb@gmail.com. In your cover letter, please highlight your experience and interest in coding, robotics, and education. Applications will be accepted until Dec 10th, 2023.</p> <p>Note: Only shortlisted candidates will be contacted for an interview. We look forward to welcoming an enthusiastic and dedicated Coding and Robotics Intern to our team and providing valuable opportunities for professional growth and development in the field of coding and robotics education.</p> <p>No. of vacancy: 2</p> |

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| | Application Deadline: 21/07/2024 |
| Internship Period: | <p>Summer Term 2024</p> <p>Full-time placements with a duration of no less than 4 consecutive weeks (28 calendar days)</p> |
| How to Apply: | <p>Please read the application guidelines to ensure that you could fulfill the scheme requirements prior to applying for the intern(s).</p> <p>Interested students should submit your application directly to the employer with your CV at your earliest convenience.</p> <p>Email to drxcwb@gmail.com</p> |
| Salary / Hourly Rate: | <p>HK\$11,190 per month, capped at three months (i.e. 90 days, maximum at HK\$33,570) in one academic year under ITC STEM Internship Scheme</p> <p>For Summer 2024 Internships, the allowance is estimated to be disbursed in December 2024.</p> |
| Once confirm the internship offer: | <p>Student interns who confirm the internship offer are required to*:</p> <ol style="list-style-type: none"> (1) submit declaration form which is available on SDSC's website before the commencement of internship; (2) declare as “Student Interns” or “Work Experience Students” if applicable for exemption of minimum wage requirement before the commencement of internship; (3) report to SDSC via online registration form with supporting document(s) before the commencement of internship; (4) submit the duly completed Assessment/Evaluation Form to SDSC for processing the allowance upon completion of the whole internship period or the submission deadline, whichever is earlier. <p><i>*Details please refer to the email “Internship - Guidelines and Procedures (Summer Term 2024)” sent on 7 May 2024</i></p> |