Coding and Computational Thinking with LEGO® SPIKE Prime

Join Code Ninjas for an exciting afterschool program. This innovative program developed by Carnegie Mellon University (global leader in computer science and robotics) is designed to ignite your child's passion for STEM by combining the creativity of LEGO® building with the power of coding and computational thinking. Perfect for young engineers and aspiring programmers, this program offers a hands-on, interactive experience that will keep kids engaged and eager to learn.

What to Expect:

- **Hands-On Learning: Kids will dive into the world of coding and robotics using LEGO® SPIKE Prime sets, building and programming their own robots to complete various challenges.**
- **Fun and Engaging Projects: Each session features new and exciting projects that encourage creativity, problem-solving, and teamwork. From building simple machines to creating complex robotic systems, there's always something new to explore.**
- **Foundations of Coding: Through block-based coding, children will learn fundamental programming concepts such as loops, conditionals, and variables, all while having fun and seeing their creations come to life.**
- **Develop Computational Thinking: Our curriculum is designed to foster computational thinking skills, helping kids break down problems, recognize patterns, and develop solutions in a logical and efficient manner.**
- **Experienced Instructors: Our Code Senseis® are experienced and passionate about STEM education, providing personalized guidance and support to ensure every child succeeds and has fun.**

Program Details:

- **Ages: Suitable for kids aged 7-14**
- **Schedule: Thursdays from 3:45PM to 4:45PM**
- **Cost: 5 equal monthly payments of $90**

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