

QGraphicsRectItem

```
classDiagram
    class QGraphicsRectItem
    class Obstacle {
        + Obstacle()
        + ~Obstacle()
    }
    Obstacle --|> QGraphicsRectItem
```

The diagram illustrates a class hierarchy. At the top is the 'QGraphicsRectItem' class, represented by a white box with a black border and two empty internal compartments. Below it is the 'Obstacle' class, represented by a gray box with a black border and three compartments. The top compartment of 'Obstacle' contains the class name. The bottom compartment contains two public methods: '+ Obstacle()' and '+ ~Obstacle()'. A blue arrow with an open triangular head points from the 'Obstacle' class up to the 'QGraphicsRectItem' class, indicating that 'Obstacle' inherits from 'QGraphicsRectItem'.

Obstacle

+ Obstacle()
+ ~Obstacle()