```
I2C
  - const uint8_t i2c_bus

    const uint8 t i2c address

    int fd

  + I2C(const uint8 t
  &i2c_bus, const uint8
_t &i2c_address)
+ ~I2C()
  + int getFileDescriptor()
  + void i2cInit()
  + void i2cClose()
  and 24 more...
                  -i2c
           PiPCA9685
 const uint8_t i2c_bus

    const uint8 t i2c address

 + PiPCA9685(uint8_t
 i2c bus, uint8 t i2c
 address)
 + ~PiPCA9685()
 + void initialize()
 + void setPwmFrequency
(uint16_t frequency)
+ void setPwm(uint8_t
 channel, uint16 t on,
 uint16 t off)
 + void setAllPwm(uint16
 t on, uint16_t off)

    + void move(uint8 t channel,

 int deg)
                  -servoController
        ControllerLogic

    int yellowServoPosition

    int blueServoPosition

+ ControllerLogic()
+ ~ControllerLogic()

    void setYellowServoPosition

(int angle)
+ void setBlueServoPosition
(int angle)
+ void objectDetected()
+ void dataDetected()
+ void dataTransferred()
                  -servomotors
       RaspberryMaster
+ RaspberryMaster()
+ ~RaspberryMaster()
+ void receiveDataFromSlave()
+ void changeFormatToJSON
(beaconData data, json
&jsonData)
+ void sendDataToServer
(json jsonData, const char *serverIP, int port)
```