Raspberry Pi Electronics Projects for the Evil Genius

By Donald Norris (El

McGraw-Hill Education - Europe, United States, 2016. Paperback. Book Condition: New. 274 x 218 mm. Language: English . Brand New Book. 10 brand new DIY projects for your Raspberry Pi! This fully illustrated TAB guide shows how to construct and program all kinds of fun and innovative gadgets with your Raspberry Pi. Raspberry Pi Electronics Projects for the Evil Genius features 10 complete projects that showcase cool RasPi applications in computing, communications, robotics, photography, and video. Each inexpensive Evil Genius project includes a detailed list of materials, sources for parts, schematics, and clear, step-by-step assembly and programming instructions. This entertaining, easy-to-follow book gets you up-and-running quickly on C, Java, and Python, and covers all RasPi versions, including the latest A+, B+, and B model 2 units. Learn how to: * Explore the capabilities and features of your Raspberry Pi * Display scrolling text and graphics on an RGB LED matrix screen * Handle RasPi-to-RasPi communications using MQTT * Incorporate interesting software defined radio (SDR) features * Build your own super computer from eight RasPi model B+s * Make a robotic car from Legos and control it with your RasPi * Configure the RasPi to control a basic robotic arm through...

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