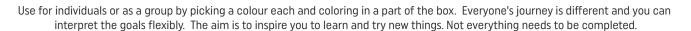
ROBOTICS

Skill Tree: Color in the boxes and level up your skills





(set your own goal) Participate in Teach a class a robotics on robotics competition Make a Build a robot **Build robots** tutorial on a that can recognize that can work robot project voice or guesture together Make a Use machine 凸 Solve a problem Use soft robotics waterproof learning in a project with a robot build in a design robot Make a robot Build a battle Design a custom with metal parts bot in a team PCB for a robot X, × Build a pick Build a robot Make a robot Build a drone and place robot that can balance with lidar eg. LumenPnP Ξ ((0))Use Build a Build a drawing kinematics in 3D printer machine a project 常 Contribute Simulate your Join a robotics Build an to an open source robot in software club or group autonomous robot robotics project eg. Gazebo or V-REP Build a racing Make a robot OSHW Build a large open robot, eg. dance source robot, eg. Donkeycar InMoov Make mods TI Use an LED Build a robot Use upcycled to an off the shelf matrix or screen with a camera e-waste in a project robot or part in a robot دي 0 Program a robot Rebuild a robot Use pneumatics with the Robot after it breaks in a build Operating System Build a Send C:/ Build a floating Use OpenCV fighting robot commands robot in a project e.g. Sumo or Battlebots wirelessly <u>40</u> Read a book 0 9 Build a Build a robot or attend a companion robot with wheels or workshop tracks Make a CAD Teach a friend Use a PID Write software model of a robot a robotics skill controller in a to run on a robot project project Use a game Use an IMU Calibrate a controller in in a project robot build a project Build a biped 3D print Build a Petoi Visit a robot robot eg. a robot part or similar restaurant Ottobot T 們 Learn a CAD Use an infrared Program a robot software sensor in a project arm 60 Build a line ((0)) following robot a multimeter with more than one a 3D printer motor طه Learn about **Use Raspberry** Make a pwm control Pi in a project cardboard robot 8 Blink a light Learn to use Use an ------ Control a ultrasonic sensor with Arduino a soldering iron servo motor in a project MAN \odot Build a robot ((0))Make a Learn about cardboard from a kit different kinds of motors automata 1 tile = 1 point ------



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HERE

START

Name: .