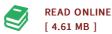




## ROS Robotics by Example (Paperback)

By Carol Fairchild, Thomas L. Harman

Packt Publishing Limited, United Kingdom, 2016. Paperback. Condition: New. Language: English. Brand New Book \*\*\*\*\*\* Print on Demand \*\*\*\*\*\*. Bring life to your robot using ROS robotic applications About This Book \* This book will help you boost your knowledge of ROS and give you advanced practical experience you can apply to your ROS robot platforms \* This is the only book that offers you step-by-step instructions to solidify your ROS understanding and gain experience using ROS tools \* From eminent authors, this book offers you a plethora of fun-filled examples to make your own quadcopter, turtlebot, and two-armed robots Who This Book Is For If you are a robotics developer, whether a hobbyist, researchers or professional, and are interested in learning about ROS through a hands-on approach, then this book is for you. You are encouraged to have a working knowledge of GNU/Linux systems and Python. What You Will Learn \* Get to know the fundamentals of ROS and apply its concepts to real robot examples \* Control a mobile robot to navigate autonomously in an environment \* Model your robot designs using URDF and Xacro, and operate them in a ROS Gazebo simulation \* Control a 7 degree-of-freedom...



## Reviews

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