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Autore	Nussey John
Titolo	Arduino for dummies / / by John Nussey
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Descrizione fisica	1 online resource (459 p.)
Collana	--For Dummies
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	About the Author; Contents at a Glance; Table of Contents; Foreword; Introduction; About This Book; Foolish Assumptions; How This Book Is Organized; Icons Used in This Book; Where to Go from Here; Part I: Getting to Know Arduino; Chapter 1: What Is Arduino and Where Did It Come From?; Where Did Arduino Come From?; Learning by Doing; Electronics; Inputs; Outputs; Open Source; Chapter 2: Finding Your Board and Your Way Around It; Getting to Know the Arduino Uno R3; Discovering Other Arduino Boards; Shopping for Arduino; Kitted Out: Starting with a Beginner's Kit; Preparing a Workspace Chapter 3: Downloading and Installing Arduino Installing Arduino; Surveying the Arduino Environment; Chapter 4: Blinking an LED; Working with Your First Arduino Sketch; Looking Closer at the Sketch; Blinking Brighter; Tweaking the Sketch; Part II: Getting Physical with Arduino; Chapter 5: Tools of the Trade; Finding the Right Tools for the Job; Using the Multimeter to Measure Voltage, Current, and Resistance; Chapter 6: A Primer on Electricity and Circuitry; Understanding Electricity; Using Equations to Build Your Circuits; Working with Circuit Diagrams; Color Coding; Datasheets Resistor Color Charts Chapter 7: Basic Sketches: Inputs, Outputs, and Communication; Uploading a Sketch; Using Pulse Width Modulation (PWM); The LED Fade Sketch; The Button Sketch; The AnalogInput

Sketch; Talking Serial; Chapter 8: More Basic Sketches: Motion and Sound; Working with Electric Motors; Discovering Diodes; Spinning a DC Motor; Changing the Speed of Your Motor; Controlling the Speed of Your Motor; Getting to Know Servo Motors; Creating Sweeping Movements; Controlling Your Servo; Making Noises; Making an Instrument; Part III: Building on the Basics; Chapter 9: Learning by Example

Skube Chorus; Push Snowboarding; Baker Tweet; The National Maritime Museum's Compass Lounge and Compass Card; The Good Night Lamp; Little Printer; Flap to Freedom; Chapter 10: Soldering On;

Understanding Soldering; Gathering What You Need for Soldering; Staying Safe while Soldering; Assembling a Shield; Acquiring Your Soldering Technique; Building Your Circuit; Packaging Your Project; Chapter 11: Getting Clever with Code; Blinking Better; Taking the Bounce Out of Your Button; Making a Better Button; Smoothing Your Sensors; Calibrating Your Inputs; Chapter 12: Common Sense with Common Sensors

Making Buttons Easier Exploring Piezo Sensors; Utilizing Pressure, Force, and Load Sensors; Sensing with Style; Tripping Along with Lasers; Detecting Movement; Measuring Distance; Testing, Testing . . .

Can Anybody Hear This?; Part IV: Unlocking Your Arduino's Potential; Chapter 13: Becoming a Specialist with Shields and Libraries; Looking at Shields; Browsing the Libraries; Chapter 14: Sensing More Inputs and Controlling More Outputs; Controlling Multiple LEDs; Controlling Lots of LEDs by Shifting Out; Chapter 15: Multiplying Your Outputs with I2C; What Is I2C?

Assembling the I2C PWM/Servo Driver

Sommario/riassunto

The quick, easy way to leap into the fascinating world of physical computing This is no ordinary circuit board. Arduino allows anyone, whether you're an artist, designer, programmer or hobbyist, to learn about and play with electronics. Through this book you learn how to build a variety of circuits that can sense or control things in the real world. Maybe you'll prototype your own product or create a piece of interactive artwork? This book equips you with everything you'll need to build your own Arduino project, but what you make is up to you! If you're ready to bring your idea

2. Record Nr.	UNINA9911011345203321
Autore	Nasira Uddina
Titolo	Reshaping Rohingya Futures : Coping Strategies and Emerging Agencies // edited by Nasir Uddin
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Palgrave Macmillan, , 2025
ISBN	981-9633-25-7
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Descrizione fisica	1 online resource (0 pages)
Disciplina	305.8958
Soggetti	Emigration and immigration - Social aspects Race Emigration and immigration Anthropology Peace Community development Social service Sociology of Migration Race and Ethnicity Studies Diaspora Studies Peace and Conflict Studies Social Work and Community Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction - How are the Rohingya Reshaping their Futures? Exploring Agencies to Reach Yet Blurred Vision -- Part A: Saga of Refugee Life, Social Exclusion and Livelihood Access -- Chapter 2: Can the Rohingya Refugee Crisis be Solved Sustainably? Addressing Environmental Concerns in Ukhiya, Cox's Bazar -- Chapter 3: Manipulated Interpreting with Donor Delegates at Rohingya Refugee Camps -- Chapter 4: A Lifelong Saga of Forced Migration and Livelihood Access to Rohingya Refugees in Bangladesh -- Chapter 5: Comparing Three Rohingya Camps in Bangladesh: Social Exclusion and Survival Strategies -- Part B: Lost Generation, Militancy, and Digital

Activis -- Chapter 6: A Bid at Inclusion: Rohingya Youth Digital Activism Against Gendered Violence as Global Governance Localization -- Chapter 7: Agency of the Refugees in Camp Governance: Rohingya Refugees in Bangladesh -- Chapter 8: Paternalising Rohingya Refugees to Undermine their Agency: An Analysis of UNHCR Field Mission in Bangladesh -- Part C: Vulnerability, Resilience, and Emerging Agencies -- Chapter 9: Everyday Struggle and Emerging Agencies in Camp Life: The Rohingya Refugees in Bangladesh -- Chapter 10: Resilience, Resistance, Agency, and Liminality: What Aids in Re-imagining the Rohingya Future -- Chapter 11: Myanmar's Recent Political Crisis: Its Effects on Bangladesh's Rohingya Refugee Issues -- Chapter 12: Conclusion - Points to Ponder the Futures of the Rohingya and their Crises.

Sommario/riassunto

This edited book presents many hitherto unaddressed aspects of post-genocide Rohingya lives in refugee camps in Bangladesh. Amid an everyday struggle for daily essentials, violent tensions within and outside the camps, growing anti-Rohingya sentiment in the host community as well as the decreasing international support during the repatriation process, Rohingya adolescents and youths show strategies of coping and agency to alter their present and reshape their future. An upsurge in digital literacy, mounting transnational connectivity, growing engagement with diaspora Rohingya activism and a cumulative presence in social media for sentiment mobilisation on a local and global scale has motivated them to bring about change for themselves and their community within the camps. This book accommodates such fresh and high-quality research on the Rohingya refugees living in the borderland of Bangladesh and Myanmar, conducted by acclaimed academics, professional researchers, and committed activists from across the world, for researchers and students of migration, sociology of race and ethnicity, anthropology, diaspora studies, peace and conflict studies and social work. Nasir Uddin is a cultural anthropologist and Professor of Anthropology at the University of Chittagong, Bangladesh. He is the author of *The Rohingya: An Ethnography of 'Subhuman' Life* (2020) and *Voices of the Rohingya People: A Case of Genocide, Ethnocide and 'Subhuman' Life* (Palgrave Macmillan, 2022). He is the editor of *The Rohingya Crisis: Human Rights Issue, Policy Concerns and Burden Sharing* (2022) and *Scattered Life of 'Stateless People': The Rohingya in SAARC and ASEAN Countries* (forthcoming).
