

**ARDUINO WORKSHOP, 2ND EDITION.** Copyright © 2021 by John Boxall.

All rights reserved. No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without the prior written permission of the copyright owner and the publisher.

Printed in the United States of America

First printing

24 23 22 21 1 2 3 4 5 6 7 8 9

ISBN-13: 978-1-7185-0058-7 (print)

ISBN-13: 978-1-7185-0059-4 (ebook)

Publisher: William Pollock

Executive Editor: Barbara Yien

Production Editor: Rachel Monaghan

Developmental Editor: Patrick DiJusto

Cover Illustration: Charlie Wylie

Interior Design: Octopod Studios

Technical Reviewer: Xander Soldaat

Copyeditor: Paula L. Fleming

Compositor: Happenstance Type-O-Rama

Proofreader: Rachel Head

Indexer: JoAnne Burek

Circuit diagrams made using Fritzing (<http://fritzing.org/>).

For information on book distributors or translations, please contact No Starch Press, Inc. directly:

No Starch Press, Inc.

245 8th Street, San Francisco, CA 94103

phone: 1-415-863-9900; [info@nostarch.com](mailto:info@nostarch.com)

[www.nostarch.com](http://www.nostarch.com)

*The Library of Congress issued the following Cataloging-in-Publication Data for the first edition:*

Boxall, John, 1975-

    Arduino workshop : a hands-on introduction with 65 projects / by John Boxall.

        pages cm

    Includes index.

    ISBN-13: 978-1-59327-448-1

    ISBN-10: 1-59327-448-3

1. Arduino (Microcontroller) I. Title.

    TJ223.P76B68 2013

    629.8'95--dc23

2013008261

No Starch Press and the No Starch Press logo are registered trademarks of No Starch Press, Inc. Other product and company names mentioned herein may be the trademarks of their respective owners. Rather than use a trademark symbol with every occurrence of a trademarked name, we are using the names only in an editorial fashion and to the benefit of the trademark owner, with no intention of infringement of the trademark.