

CONTENTS

01

01 FONTS ON SCREEN

- 02 Web Fonts: A Short History
- 04 Rendering Type on Screen
- 06 Type Anatomy and Taxonomy
- 08 Heads and Bodies
- 20 A Brief Survey of Web Fonts
- 36 Google Fonts
- 38 Case Study: A-Sans
- 40 Mutable Typefaces
- 42 Case Study: Alphabet
- 43 Case Study: History + Hipster = Hipstory
- 44 Case Study: ZXX: Disruptive Typography
- 46 In the Classroom: Typeface Design

02

02 TEXT ON SCREEN

- 50 Choosing a Screen Size
- 52 The Grid
- 54 Vertical and Horizontal Fields
- 56 Responsive Typography
- 58 Type Size
- 60 Paragraph Blocks
- 62 Column Alignment
- 64 Space between Lines
- 66 Space between Characters
- 68 Hierarchy
- 70 Typographic HTML Tags
- 72 Special Characters
- 76 In the Classroom: The HTML Poster

03

03 DIGITAL PUBLISHING

- 80 Linear Reading
- 82 Selective Reading
- 84 The Flow of Content
- 88 Orbital Content
- 90 Case Study: Works That Work
- 92 Write about It
- 94 In the Classroom: Experimental Readers
- 96 In the Classroom: The Mutant Library

04

04 TYPE AND INTERFACE

- 100 Wireframes
- 102 Interaction Elements
- 104 Menus
- 106 Type as Navigation
- 108 Expanding the Vocabulary
- 110 Drop Shadows and Gradients
- 112 Hide and Reveal
- 114 Typography and Data Display
- 116 Designing Data Tables
- 118 Data Tables: Do's and Don'ts
- 120 Case Study: Travel Interfaces
- 122 In the Classroom: Weather Apps

05

05 ICONS AND LOGOTYPES

- 126 Writing with Pictures
- 128 Case Study: Noun Project
- 130 Wayfinding for Screen
- 132 Icons as Typography
- 134 Tutorial: Creating an App Icon
- 136 Scalability
- 138 Case Study: Imaginary Apps
- 140 Icons for Interaction
- 142 Case Study: Not So Distant Relatives
- 143 Case Study: Logo, Meet Navigation
- 144 Tutorial: Drawing Interface Icons
- 146 Logotypes
- 148 Working with Color
- 150 Animated Logotypes
- 152 Flexible Logotypes
- 154 Generative Logotypes
- 156 Scalable Vector Graphics
- 158 Case Study: MFA Branding
- 160 Case Study: Branding a Metropolis
- 162 In the Classroom: Icons

06

06 ANIMATION AND CODE

- 166 Basic Animations
- 172 Animated GIFs
- 174 In the Classroom: Animated GIFs
- 176 Storyboarding
- 178 Narrative Techniques
- 180 Transitions: Getting from A to B
- 182 Case Study: Transitions on the Street
- 183 Case Study: Logo Transition
- 184 Case Study: Pixel Painting Typography
- 185 Case Study: Kixel: A Kinetic Alphabet
- 186 Type and Code
- 188 Processing in Use
- 190 Scriptographer in Use
- 192 Modifying Code
- 196 Case Study: Computational Type
- 198 Case Study: Slitscan Type Generator
- 199 Case Study: Poster Machine
- 200 Case Study: Building an Alphabet with CSS
- 202 Case Study: Web Typography for the Lonely
- 204 In the Classroom: Processing

206 INDEX