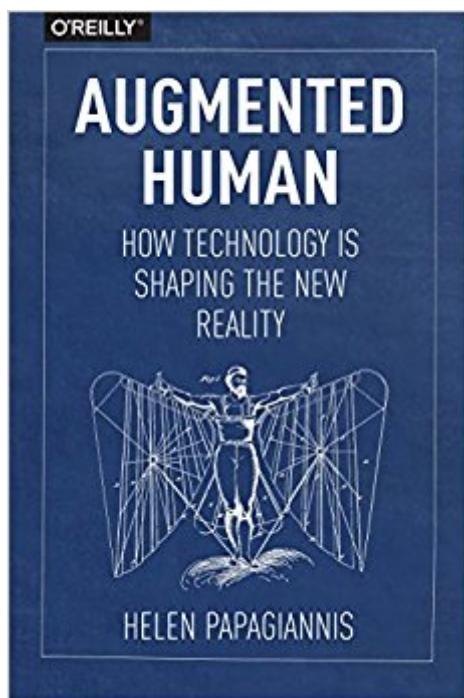**The book was found**

Augmented Human: How Technology Is Shaping The New Reality

Synopsis

Augmented Reality (AR) blurs the boundary between the physical and digital worlds. In ARÃ¢ ¬â„¢s current exploration phase, innovators are beginning to create compelling and contextually rich applications that enhance a userÃ¢ ¬â„¢s everyday experiences. In this book, Dr. Helen PapagiannisÃ¢ ¬â •a world-leading expert in the fieldÃ¢ ¬â •introduces you to AR: how itÃ¢ ¬â„¢s evolving, where the opportunities are, and where itÃ¢ ¬â„¢s headed.If youÃ¢ ¬â„¢re a designer, developer, entrepreneur, student, educator, business leader, artist, or simply curious about ARÃ¢ ¬â„¢s possibilities, this insightful guide explains how you can become involved with an exciting, fast-moving technology.YouÃ¢ ¬â„¢ll explore how:Computer vision, machine learning, cameras, sensors, and wearables change the way you see the worldHaptic technology syncs what you see with how something feelsAugmented sound and hearables alter the way you listen to your environmentDigital smell and taste augment the way you share and receive informationNew approaches to storytelling immerse and engage users more deeplyUsers can augment their bodies with electronic textiles, embedded technology, and brain-controlled interfacesHuman avatars can learn our behaviors and act on our behalf

Book Information

Paperback: 156 pages

Publisher: O'Reilly Media; 1 edition (August 31, 2017)

Language: English

ISBN-10: 1491928328

ISBN-13: 978-1491928325

Product Dimensions: 5.9 x 0.3 x 8.9 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #460,382 in Books (See Top 100 in Books)   #12 inÃ Â Books > Computers & Technology > Software > Voice Recognition   #31 inÃ Â Books > Computers & Technology > Digital Audio, Video & Photography > Speech & Audio Processing   #55 inÃ Â Books > Computers & Technology > Computer Science > AI & Machine Learning > Natural Language Processing

Customer Reviews

View larger   From the Preface   Why I Wrote This Book   Twelve years ago, I caught my first glimpse of the power of Augmented Reality (AR) as a new communication medium. It was pure magic: a virtual 3-D cube appeared in my physical surroundings and I was awestruck. The

augmented cube demo wasn't interactive at the time (it did nothing else other than appear), however, it ignited my imagination for how AR could grow and evolve. At that moment, I dedicated my creative work, research, and public speaking to the new experiences AR made possible.   I wrote this book because I began to witness a much-needed shift from a focus on the technology alone to a push towards creating compelling content and meaningful experiences in AR. This book is about exploring those big ideas and the extraordinary new reality AR affords. Now is the time to dream, design, and build our wondrous future.   As AR advances, we must ask: How can we design AR experiences to enhance a user's life and make it easier and better? MIT Media Lab founder Nicholas Negroponte said, "Computing is not about computers anymore. It is about living." AR is no longer just about the technology, it's about living in the real world, and creating magical and meaningful experiences that are human-centred. This book is about how AR will enrich our daily lives and extend humanity in unprecedented ways.   Who Should Read This Book   It's not too often an entire new medium emerges. You should read this book if you're a maker, a doer, and an explorer who is excited by creating a path where there is no trail, and want to contribute to this rapidly growing industry. You should also read this book as an informed consumer for a peek at the new experiences that will change the way we live, work, and play.   You are a designer, a developer, an entrepreneur, a student, an educator, a business leader, an artist, and a technology enthusiast curious about and excited by the possibilities AR presents. You are committed to designing and supporting AR experiences for the deepest of human values to have a profound impact on bettering humanity.   No prior knowledge of AR is required to read this book. To get the most out of this book, I do recommend trying out an AR experience first-hand (several ideally), including any of the examples referenced throughout the chapters.

Dr. Helen Papagiannis is recognized as a world leading expert in the field of Augmented Reality (AR). She has been working with AR for a decade as a researcher, designer, and technology evangelist with a focus on storytelling and creating compelling experiences in AR. Dr. Papagiannis was named among the NEXT 100 Top Influencers (#16) of the Digital Media Industry in 2013, and is featured as an innovator in the book, "Augmented Reality: An Emerging Technologies Guide to AR", published in 2013. Her work and research in the field include her past roles as Chief Innovation Officer at Infinity Augmented Reality Inc. (New York City and Tel Aviv), and Senior Research Associate at York University's Augmented Reality Lab in the Department of Film, Faculty of Fine Art (Toronto).Dr. Papagiannis has presented her interactive work and Ph.D.

research at global conferences and invited events including TEDx (Technology, Entertainment, Design), ISMAR (International Society for Mixed and Augmented Reality) and ISEA (International Symposium for Electronic Art). Her TEDx 2011 talk was featured among the Top 10 Talks on Augmented Reality and Gamified Life. Prior to her augmented life, Dr. Papagiannis was a member of the internationally renowned Bruce Mau Design studio where she was project lead on Ã¢â¬Å"Massive Change: The Future of Global DesignÃ¢â¬Â•, an internationally touring exhibition and best-selling book examining the new inventions, technologies, and events changing the world.

Download to continue reading...

Augmented Human: How Technology Is Shaping the New Reality Handbook of Camera Monitor Systems: The Automotive Mirror-Replacement Technology based on ISO 16505 (Augmented Vision and Reality) Practical Augmented Reality: A Guide to the Technologies, Applications, and Human Factors for AR and VR (Usability) The Fourth Transformation: How Augmented Reality & Artificial Intelligence Will Change Everything Game Changer: How Augmented Reality Will Transform the World of Sports Epee 2.5: The New Paradigm Revised and Augmented The Advanced Manifestation Program: Shaping Your Reality with the Power of Your Desire Dawn of the New Everything: Encounters with Reality and Virtual Reality The Guide's Guide Augmented: Reflections on Guiding Professional River Trips Augmented: Life in the Smart Lane The Augmented Breast: Radiological and Clinical Perspectives Nursing: Human Science And Human Care (Watson, Nursing: Human Science and Human Care) The Cyber Effect: An Expert in Cyberpsychology Explains How Technology Is Shaping Our Children, Our Behavior, and Our Values--and What We Can Do About It Essene Odyssey: The Mystery of the True Teacher and the Essene Impact on the Shaping of Human Destiny Earth in Human Hands: Shaping Our Planet's Future Blockchain: Step By Step Guide To Understanding The Blockchain Revolution And The Technology Behind It (Information Technology, Blockchain For Beginners,Bitcoin, Blockchain Technology) Fintech: Simple and Easy Guide to Financial Technology(Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, ... technology,equity crowdfunding) (Volume 1) FINTECH: Simple and Easy Guide to Financial Technology(Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, Financial services technology,equity crowdfunding) What Is the Future of Virtual Reality? (The Future of Technology) Children of the Blues: 49 Musicians Shaping a New Blues Tradition

Privacy

FAQ & Help