The City Of Tomorrow: Sensors, Networks, Hackers, And The Future Of Urban Life

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Since cities emerged 10,000 years ago, they have become one of the most impressive artifacts of humanity. But their evolution has been anything but linear - cities have gone through moments of radical change, turning points that redefine their very essence. In this book a renowned architect and urban planner who studies the intersection of cities and technology argues that we are in such a moment. The authors explain some of the forces behind urban change and offer new visions of the many possibilities for tomorrow's city. Pervasive digital systems that layer our cities are transforming urban life. The authors provide a front-row seat to this change. Their work at the MIT Senseable City Laboratory allows experimentation and implementation of a variety of urban initiatives and concepts, from assistive condition-monitoring bicycles to trash with embedded tracking sensors, from mobility to energy, from participation to production. They call for a new approach to envisioning cities: futurecraft, a symbiotic development of urban ideas by designers and the public. With such participation we can collectively imagine, examine, choose, and shape the most desirable future of our cities. Cover design - a visualization of air quality in Copenhagen, using data collected by an array of bicycle-mounted environmental sensors. Image by Xiaoji Chen, courtesy of the Senseable City Lab. Design by Omnivore.

**Synopsis**

A little bit messy, a succession of inquiries into specific technologies without any clear insight on how they are going to change the way we live.
The City of Tomorrow: Sensors, Networks, Hackers, and the Future of Urban Life (The Future Series)

Tomorrow, When the War Began (The Tomorrow Series #1)

The Well-Tempered City: What Modern Science, Ancient Civilizations, and Human Nature Teach Us About the Future of Urban Life

Deep Learning: Natural Language Processing in Python with Recursive Neural Networks: Recursive Neural (Tensor) Networks in Theano (Deep Learning and Natural Language Processing Book 3)

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The Well-Tempered City: What Modern Science, Ancient Civilizations, and Human Nature Teach Us About the Future of Urban Life

How to Stop E-Mail Spam, Spyware, Malware, Computer Viruses and Hackers from Ruining Your Computer or Network: The Complete Guide for Your Home and Work

The Innovators: How a Group of Hackers, Geniuses, and Geeks Created the Digital Revolution

The Misfit Economy: Lessons in Creativity from Pirates, Hackers, Gangsters and Other Informal Entrepreneurs

Networks of New York: An Illustrated Field Guide to Urban Internet Infrastructure


Spam Wars: Our Last Best Chance to Defeat Spammers, Scammers & Hackers

Machine Learning for Hackers

The Urban Sketching Handbook: People and Motion: Tips and Techniques for Drawing on Location (Urban Sketching Handbooks)