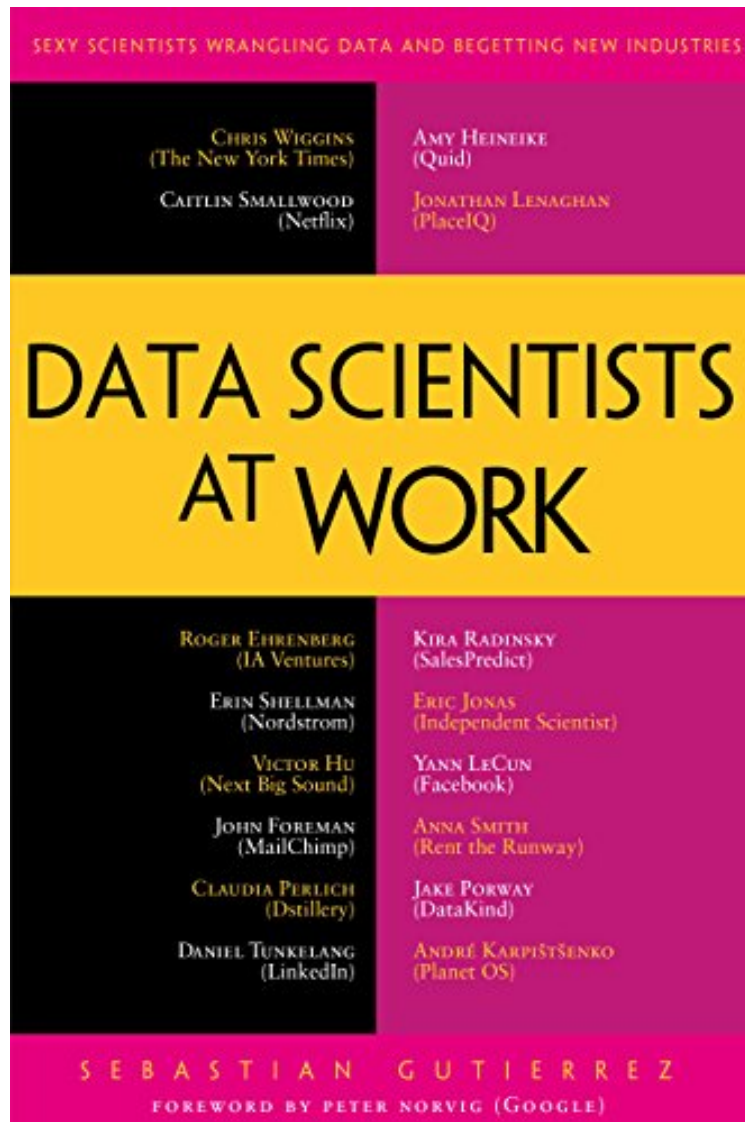


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## Data Scientists at Work

*Sebastian Gutierrez*

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**Sebastian Gutierrez : Data Scientists at Work** before purchasing it in order to gage whether or not it would be worth my time, and all praised Data Scientists at Work:

3 of 3 people found the following review helpful. Good insights into practical data scienceBy Anil MaheshwariThis is a very good book to learn about the day-to-day life of data scientists, seen from the eyes of data science leaders at some of the leading companies such as FaceBook, LlinkedIn, and others. The interviews are very well done, asking a comprehensive set of questions consistently. The answers are long, nice and revealing of new ideas about how these leaders approach their work every day. Some of the interviewees are from MA practitioners in this space, and don't necessarily belong in this collection. But overall this book is worth the money!6 of 7 people found the following

review helpful. A good read for people in the field, aspirants, or just those who are curious. By Dale O This was pretty well done. Naturally, a book of interviews of people in the same field will have some repetition, but that was ok. It really brought home some points, for example the predominance of R and Python, at least at the time the book was done. It is kind of funny, how much deep thinking and intelligence goes into efforts to sell us trinkets, though. That's modern capitalism, I guess. For the record, I am a statistician. I suppose that makes me a data scientist of a sort. 1 of 1 people found the following review helpful. Fascinating By Customer Excellent book. It was fascinating to learn how the great minds behind of our most popular Internet sites evolved and are affecting our future. The time of the innocent click is gone. Now I know that whatever I do or click in the Internet will be registered, analyzed, and will influence policy.

Data Scientists at Work is a collection of interviews with sixteen of the world's most influential and innovative data scientists from across the spectrum of this hot new profession. "Data scientist is the sexiest job in the 21st century," according to the Harvard Business Review. By 2018, the United States will experience a shortage of 190,000 skilled data scientists, according to a McKinsey report. Through incisive in-depth interviews, this book mines the what, how, and why of the practice of data science from the stories, ideas, shop talk, and forecasts of its preeminent practitioners across diverse industries: social network (Yann LeCun, Facebook); professional network (Daniel Tunkelang, LinkedIn); venture capital (Roger Ehrenberg, IA Ventures); enterprise cloud computing and neuroscience (Eric Jonas, formerly Salesforce.com); newspaper and media (Chris Wiggins, The New York Times); streaming television (Caitlin Smallwood, Netflix); music forecast (Victor Hu, Next Big Sound); strategic intelligence (Amy Heineike, Quid); environmental big data (Andre Karpitsenko, Planet OS); geospatial marketing intelligence (Jonathan Lenaghan, PlaceIQ); advertising (Claudia Perlich, Dstillery); fashion e-commerce (Anna Smith, Rent the Runway); specialty retail (Erin Shellman, Nordstrom); email marketing (John Foreman, MailChimp); predictive sales intelligence (Kira Radinsky, SalesPredict); and humanitarian nonprofit (Jake Porway, DataKind). The book features a stimulating foreword by Google's Director of Research, Peter Norvig. Each of these data scientists shares how he or she tailors the torrent-taming techniques of big data, data visualization, search, and statistics to specific jobs by dint of ingenuity, imagination, patience, and passion. Data Scientists at Work parts the curtain on the interviewees' earliest data projects, how they became data scientists, their discoveries and surprises in working with data, their thoughts on the past, present, and future of the profession, their experiences of team collaboration within their organizations, and the insights they have gained as they get their hands dirty refining mountains of raw data into objects of commercial, scientific, and educational value for their organizations and clients. What you'll learn Readers will learn: How the data scientists arrived at their positions and what advice they have for others What projects the data scientists work on and the techniques and tools they apply How to frame problems that data science can solve Where data scientists think the most exciting opportunities lie in the future of data science How data scientists add value to their organizations and help people around the world Who this book is for The primary readership for this book is general-interest readers interested in this hot new profession and in the nature of the people who work up the readers own data trails. The secondary readerships are (a) scientists, mathematicians, and students in feeder disciplines who are interested in scouting the vocational prospects and daily working conditions of data scientists with a view to becoming data scientists themselves, and (b) of business colleagues and managers seeking to understand and collaborate with data scientists to integrate their data management and interpretation capabilities into the competitive intelligence capabilities of the enterprise.

About the Author Sebastian Gutierrez is a data entrepreneur who has founded three data-related companies: DataYou (data science and data visualization consulting and education), LetsWombat (data-driven product sampling), and Acheevmo (athletic performance statistics). He was formerly an emerging markets risk manager at Scotia Capital and an FX options trader at JP Morgan and Standard Chartered Bank. Gutierrez provides training in data visualization and D3.js to a diverse client base, including corporations such as the New York Stock Exchange, the American Express Company, and General Dynamics, universities, media agencies, and startups. He leads the 1,600-member New York City D3.js Meetup Group and is co-editor of Data Science Weekly, a weekly newsletter providing curated articles and videos on the latest developments in data science. He is a frequent speaker at meetups and conferences, such as Strata and Hadoop World in New York and Barcelona. He is a cross-disciplinary instructor at General Assembly. Gutierrez holds a BS in Mathematics from MIT and an MA in Economics from the University of San Francisco.