**DataCamp**

[Python For Finance: Algorithmic Trading](https://www.datacamp.com/community/tutorials/finance-python-trading)

[Introduction to Time Series Analysis in Python](https://www.datacamp.com/courses/introduction-to-time-series-analysis-in-python?utm_source=customerio&utm_medium=email&utm_campaign=course_4276)

[Probability Distributions in Python](https://www.datacamp.com/community/tutorials/probability-distributions-python)

[Demystifying Crucial Statistics in Python](https://www.datacamp.com/community/tutorials/demystifying-crucial-statistics-python)

[Using Python to Power Spreadsheets in Data Science](https://www.datacamp.com/community/tutorials/power-spreadsheets-python)

[Trading Using Machine Learning In Python](https://www.datacamp.com/community/news/trading-using-machine-learning-in-python-no5gx6mzjxs)

[Stocks, Significance Testing & p-Hacking](https://www.datacamp.com/community/tutorials/stocks-significance-testing-p-hacking)

**Websites**

[QuantStart](https://www.quantstart.com/)

[Quantiacs](https://www.quantiacs.com/Home.aspx)

[Quantdare](https://quantdare.com/)

[@ANDREWSHAMLET](http://www.andrewshamlet.net/)

**Podcasts**

[Chat with Traders](https://chatwithtraders.com/)

[EP 109](https://chatwithtraders.com/ep-109-edward-thorp/): Ed Thorp

[EP 084:](https://chatwithtraders.com/ep-084-yves-hilpisch/) Yves Hilpis

[EP 137:](https://chatwithtraders.com/ep-137-dr-william-ziemba/) William Ziemba

[EP 166:](https://chatwithtraders.com/ep-166-hugo-bowne-anderson/) Hugo Bowne-Anderson

[EP 147:](https://chatwithtraders.com/ep-147-thomas-starke/) Dr Thomas Starke

[Episodes focused on Quantopian](https://chatwithtraders.com/tag/quantopian/)

**Books**

[Grokking Algorithms: An illustrated guide for programmers and other curious people](https://www.amazon.com/Grokking-Algorithms-illustrated-programmers-curious/dp/1617292230/ref=sr_1_6?ie=UTF8&qid=1548011117&sr=8-6&keywords=algorithms)

[Mastering Python: Machine Learning, Data Structures, Django, Object Oriented Programming and Software Engineering](https://www.amazon.com/Mastering-Python-Structures-Programming-Engineering-ebook/dp/B07JDC79VK/ref=sr_1_29_sspa?ie=UTF8&qid=1548011282&sr=8-29-spons&keywords=algorithms&psc=1)

[Introduction to Algorithms, 3rd Edition](https://www.amazon.com/Introduction-Algorithms-3rd-MIT-Press/dp/0262033844/ref=pd_sim_14_41?_encoding=UTF8&pd_rd_i=0262033844&pd_rd_r=a65adfc9-1cf1-11e9-9903-adb2453778b8&pd_rd_w=SqkFB&pd_rd_wg=JGGNs&pf_rd_p=18bb0b78-4200-49b9-ac91-f141d61a1780&pf_rd_r=EFZK3MYRZMG3DQ39Y7BC&psc=1&refRID=EFZK3MYRZMG3DQ39Y7BC)

[The Master Algorithm: How the Quest for the Ultimate Learning Machine Will Remake Our World](https://www.amazon.com/Master-Algorithm-Ultimate-Learning-Machine-ebook/dp/B012271YB2/ref=sr_1_34?ie=UTF8&qid=1548011376&sr=8-34&keywords=algorithms)

[Automate the Boring Stuff with Python: Practical Programming for Total Beginners](https://www.amazon.com/Automate-Boring-Stuff-Python-Programming/dp/1593275994/ref=sr_1_7?s=books&ie=UTF8&qid=1548011440&sr=1-7&keywords=python+programming)

[Cracking Codes with Python: An Introduction to Building and Breaking Ciphers](https://www.amazon.com/Cracking-Codes-Python-Introduction-Building/dp/1593278225/ref=pd_sim_14_4?_encoding=UTF8&pd_rd_i=1593278225&pd_rd_r=1d0068eb-1ce7-11e9-b31a-c56b62222a9b&pd_rd_w=H5Fxe&pd_rd_wg=j4GJT&pf_rd_p=18bb0b78-4200-49b9-ac91-f141d61a1780&pf_rd_r=DPD6XY5HECAKJYGWTVY5&psc=1&refRID=DPD6XY5HECAKJYGWTVY5)

[Invent Your Own Computer Games with Python, 4E](https://www.amazon.com/Invent-Your-Computer-Games-Python/dp/1593277954/ref=pd_sim_14_1?_encoding=UTF8&pd_rd_i=1593277954&pd_rd_r=398bff67-1ce7-11e9-8ebd-0d418ae6b851&pd_rd_w=GNe7g&pd_rd_wg=Gkzf9&pf_rd_p=18bb0b78-4200-49b9-ac91-f141d61a1780&pf_rd_r=PCXV0FGSYT1TZJH63AA4&psc=1&refRID=PCXV0FGSYT1TZJH63AA4)

[Doing Math with Python: Use Programming to Explore Algebra, Statistics, Calculus, and More!](https://www.amazon.com/Doing-Math-Python-Programming-Statistics/dp/1593276400/ref=pd_sim_14_8?_encoding=UTF8&pd_rd_i=1593276400&pd_rd_r=68279c04-1ce7-11e9-a575-df1f649f28fd&pd_rd_w=AjgiP&pd_rd_wg=NcNtD&pf_rd_p=18bb0b78-4200-49b9-ac91-f141d61a1780&pf_rd_r=KX58FBP1VGZ57DGEEDQA&psc=1&refRID=KX58FBP1VGZ57DGEEDQA)

[Data Smart: Using Data Science to Transform Information into Insight](https://www.amazon.com/Data-Smart-Science-Transform-Information/dp/111866146X/ref=sr_1_1?s=books&ie=UTF8&qid=1548011735&sr=1-1&keywords=data+smart+using+data+science+to+transform+information+into+insight)

[Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking](https://www.amazon.com/Data-Science-Business-Data-Analytic-Thinking/dp/1449361323/ref=pd_bxgy_14_img_2?_encoding=UTF8&pd_rd_i=1449361323&pd_rd_r=c6edd867-1ce7-11e9-abf5-511f91f0b0a7&pd_rd_w=gESGx&pd_rd_wg=brROw&pf_rd_p=3f9889ac-6c45-46e8-b515-3af650557207&pf_rd_r=KTA362FA60G6G56J3Q0R&psc=1&refRID=KTA362FA60G6G56J3Q0R)

[Storytelling with Data: A Data Visualization Guide for Business Professionals](https://www.amazon.com/Storytelling-Data-Visualization-Business-Professionals/dp/1119002257/ref=pd_bxgy_img_3?_encoding=UTF8&pd_rd_i=1119002257&pd_rd_r=28a716fa-1ce8-11e9-abf5-511f91f0b0a7&pd_rd_w=LY6O2&pd_rd_wg=IIf4Q&pf_rd_p=3f9889ac-6c45-46e8-b515-3af650557207&pf_rd_r=57W6EZV4NCTQ2DVF9GXQ&psc=1&refRID=57W6EZV4NCTQ2DVF9GXQ)

[Visualize This: The FlowingData Guide to Design, Visualization, and Statistics](https://www.amazon.com/Visualize-This-FlowingData-Visualization-Statistics/dp/0470944889/ref=pd_bxgy_14_img_2?_encoding=UTF8&pd_rd_i=0470944889&pd_rd_r=51e4f2e9-1ce8-11e9-8ebd-0d418ae6b851&pd_rd_w=osVBh&pd_rd_wg=U9lY3&pf_rd_p=3f9889ac-6c45-46e8-b515-3af650557207&pf_rd_r=5SCVQ0SVV5BK75TKJ11W&psc=1&refRID=5SCVQ0SVV5BK75TKJ11W)

[Data Points: Visualization That Means Something](https://www.amazon.com/Data-Points-Visualization-Means-Something/dp/111846219X/ref=sr_1_1?s=books&ie=UTF8&qid=1548011892&sr=1-1&keywords=data+points+yau)

[Fortune's Formula: The Untold Story of the Scientific Betting System That Beat the Casinos and Wall Street](https://www.amazon.com/Fortunes-Formula-Scientific-Betting-Casinos/dp/0809045990/ref=sr_1_1?s=books&ie=UTF8&qid=1548016316&sr=1-1&keywords=fortunes+formula)

[A Man for All Markets: From Las Vegas to Wall Street, How I Beat the Dealer and the Market](https://www.amazon.com/Man-All-Markets-Street-Dealer/dp/0812979907/ref=sr_1_3?s=books&ie=UTF8&qid=1548016316&sr=1-3&keywords=fortunes+formula)

[Dark Pools: The Rise of the Machine Traders and the Rigging of the U.S. Stock Market](https://www.amazon.com/Dark-Pools-Machine-Traders-Rigging/dp/0307887189/ref=pd_sim_14_2?_encoding=UTF8&pd_rd_i=0307887189&pd_rd_r=b417e9cb-1cf2-11e9-b113-3f4681716abd&pd_rd_w=wRUyk&pd_rd_wg=LDVgY&pf_rd_p=18bb0b78-4200-49b9-ac91-f141d61a1780&pf_rd_r=QJA0D4M4N8VRKF7SSZBB&psc=1&refRID=QJA0D4M4N8VRKF7SSZBB)

[Inside the Black Box: A Simple Guide to Quantitative and High Frequency Trading](https://www.amazon.com/Inside-Black-Box-Quantitative-Frequency/dp/1118362411/ref=pd_sim_14_13?_encoding=UTF8&pd_rd_i=1118362411&pd_rd_r=c012ed9a-1cf2-11e9-82b3-7117715d74e2&pd_rd_w=jx02w&pd_rd_wg=COkF7&pf_rd_p=18bb0b78-4200-49b9-ac91-f141d61a1780&pf_rd_r=7V6G9PMMDFG62F2CN1H2&psc=1&refRID=7V6G9PMMDFG62F2CN1H2)