

Reference

- [1] Aesthetic Interactive (Feb 17, 2017). Force-Directed Graph VR, Institute For The Future (<http://www.iftf.org>), <https://www.youtube.com/watch?v=O-AwY0gYLIQ>
- [2] Alammar, J. (Jun, 2017) The Illustrated Transformer, [@JayAlammar](#) on Twitter
- [3] Alammar, J. (May, 2023) Visualizing A Neural Machine Translation Model (Mechanics of Seq2seq Models With Attention)
- [4] Albers, M. Simple Low-Fidelity VR Prototyping: Practical How-To Advice (Nov 1, 2018). Prototypr, <https://blog.prototypr.io/https-medium-com-michael-c-albers-simple-low-fidelity-vr-prototyping-practical-how-to-advice-a976bd0cdcbf>
- [5] Applebee, S., Deruette, A. (2017). Getting Started with VR UI Interface Design, <https://marvelapp.com/blog/getting-started-vr-interface-design/>
- [6] AR/VR Data Visualization Takes on Big Data (Feb 1, 2020). <https://www.nanalyze.com/2020/02/arvr-data-visualization/>
- [7] Assur, N., Rowshankish, K. (Jan, 2022). The data-driven enterprise of 2025, QuantumBlack, McKinsey, <https://www.mckinsey.com/capabilities/quantumblack/our-insights/the-data-driven-enterprise-of-2025#/>
- [8] Atanasov, G. (Dec 7, 2018). Head-Mounted AR/VR For Human Realistic 3-D Data Visualization, Telerik AR VR, <https://medium.com/telerik-ar-vr/head-mounted-ar-vr-for-human-realistic-3-d-data-visualization-40f570a8a363>
- [9] Aversa, D., Kyaw, A. S., Peters, C. (2018). Unity Artificial Intelligence Programming: Add powerful, believable, and fun AI entities in your game with the power of Unity 2018, (4th ed.), Packt Publishing
- [10] Barrasa, J., Hodler, A., Webber, J. (2021). Knowledge Graphs Data in Context for Responsive Businesses. O'Reilly Media
- [11] Barrasa, J., Webber, J. (2023). Building Knowledge Graphs - A Practitioner's Guide, O'Reilly
- [12] Bezegová, E. et al. (2017). Virtual Reality and Its Potential for Europe. Brussels, Lausanne
- [13] Bratanic, T. (2023). Graphs and Network Science: An Introduction, Manning
- [14] Bratanic, T. (May 2, 2023). Generating Cypher Queries with ChatGPT 4 on Any Graph Schema, https://neo4j.com/developer-blog/generating-cypher-queries-with-chatgpt-4-on-any-graph-schema/?utm_campaign=Developer+Blog+&utm_content=UI&utm_medium=social&utm_source=LinkedIn&utm_tag=Community%2CTwin4j%2CDevRel&utm_term=Image
- [15] Bravo, A., Maier, A. (2020). Immersive Visualisations in Design: Using Augmented Reality (AR) for Information Presentation. In Proceedings of the Design Society (Vol. 1, pp. 1215-1224). [183] <https://doi.org/10.1017/dsd.2020.33>

- [16] Castellort, A., Laurent, A. (2014). Fuzzy queries over NoSQL graph databases: perspectives for extending the cypher language. 15th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU), Jul 2014, Montpellier, France. pp.384-395
- [17] Chaberski, P. (May, 2023). Finding your way through the Large Language Models Hype, GetInData | Part of Xebia TechTeam, <https://medium.com/getindata-blog/finding-your-way-through-the-large-language-models-hype-a3387f1b622a>
- [18] Chen, X., Self, J. Z., House, L., North, C. Be the Data: A New Approach for Immersive Analytics. https://infovis.cs.vt.edu/sites/default/files/be_the_data_IA_final.pdf
- [19] Cristina, S. (Aug, 2022). The Attention Mechanism from Scratch, in Attention, <https://machinelearningmastery.com/the-attention-mechanism-from-scratch/>
- [20] D6 VR, <https://www.d6vr.io/>
- [21] Data Science Holodeck 3D-VR Interaction Design Inquiry. (2020). <https://forms.gle/rHm7ToBpe2wiEmBx9>
- [22] Data Science Holodeck Demo Cases (2022-2023), <https://innotechspace.dk/case-1/>
- [23] Data Science Holodeck Experimentation (2020-2023), <https://innotechspace.dk/holodeck/design-and-development/exploration/prototyping/>
- [24] Data Science Holodeck Feedback Collection. (2023), <https://forms.gle/XMPvZr16ABExsree6>
- [25] Deisenroth, M., Faisal, A., Ong, C. S. (2021). Mathematics for Machine Learning. Cambridge University Press
- [26] Deng, M., Caniglia, G., Fu, M., Debrune, A. (2017). Uncharted Territory. Diving in to Data Visualization in Virtual Reality, <https://studio.knightlab.com/projects/exploring-data-visualization-in-vr/>
- [27] Devlin, J., Ming-Wei C, Lee, K., Toutanova, K. (2019). BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding, Arxiv, <https://arxiv.org/abs/1810.04805>
- [28] Digital-Reality (2019-2021). Industriens Fond, <https://industriensfond.dk/projekt/digital-reality-dk/>
- [29] Dwyer T. et al. (2018) Immersive Analytics: An Introduction. In: Marriott K. et al. (eds) Immersive Analytics. Lecture Notes in Computer Science, vol 11190. Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-030-01388-2_1#citeas
- [30] Dwyer, T., Cordeil, M., Czuderna, T., Haghighi, P. D., Ens, B., Goodwin, S., Jenny, B., Marriott, K., Wybrow, M. Visual Informatics. The Data Visualisation and Immersive Analytics Research Lab at Monash University. www.elsevier.com/locate/visinf
- [31] Elliot, B., Lee, A., Rigon, G. (Jul 27, 2023). Hype Cycle for Natural Language Technologies, 2023, Gartner Research, <https://www.gartner.com/en/documents/4577099>
- [32] Fonnet, A., Prie, Y. Survey of Immersive Analytics. <http://yannickprie.net/publications/pdf/survey-immersive-analytics.pdf>
- [33] Gear-VR, <https://www.samsung.com/global/galaxy/gear-vr/>

- [34] Glover, J., Linowes, J. (2019). Complete Virtual Reality and Augmented Reality Development with Unity: Leverage the power of Unity and become a pro at creating mixed reality applications. Packt Publishing
- [35] Glover, J., Linowes, J. Complete Virtual Reality and Augmented Reality Development with Unity: Leverage the power of Unity and become a pro at creating mixed reality applications (2019), Packt Publishing
- [36] Glover, J., Navarro, P. F., Oliveira, R., Bonzon, T. (2021). Unity for Human Beings, Zenva Pty Ltd.
- [37] GraphXR User Guide, Kineviz
- [38] Grus, J. (2015). Data Science from Scratch, O'Reilly Media
- [39] Guodong, T., Z. (27 Jul 2023) A complete guide to running local LLM models, <https://bootcamp.uxdesign.cc/a-complete-guide-to-running-local-llm-models-3225e4913620>
- [40] Gutierrez, D. (2021). Big Data Industry Predictions for 2022, insideBIGDATA, <https://insidebigdata.com/2021/12/15/big-data-industry-predictions-for-2022>
- [41] Hall, P., Gill, N. (2019). An Introduction to Machine Learning Interpretability. An Applied Perspective on Fairness, Accountability, Transparency, and Explainable AI (2nd ed.). O'Reilly Media, Inc.
- [42] Hallberg, M. (May 31, 2018). Machine Learning and Augmented Reality, <https://www.youtube.com/watch?v=Q6ERFwQnkzo>
- [43] Holly, M., Pirker, J., Resch, S., Brettschuh, S., Gütl, C. (2021). Designing VR Experiences – Expectations for Teaching and Learning in VR. Educational Technology & Society, 24 (2), 107–119.
- [44] Hube, N., Muller, M. The Data in Your Hands: Exploring Novel Interaction Techniques and Data Visualization Approaches for Immersive Data Analytics. Technische Universität Dresden, Chair for Media Design. <http://ceur-ws.org/Vol-2108/paper2.pdf>
- [45] Jaadi, Z. A Step-by-Step Explanation of Principal Component Analysis (PCA). Learn how to use a PCA when working with large data sets. <https://builtin.com/data-science/step-step-explanation-principal-component-analysis>
- [46] Jabir, (Jul, 2021). NLP-04 Part-Of-Speech tagging in spaCy, MLearning.ai, <https://medium.com/mllearning-ai/nlp-04-part-of-speech-tagging-in-spacy-dc3e239c2726>
- [47] Jaffri, J. (Jul 19, 2023). Hype Cycle for Artificial Intelligence, 2023, ID G00791179, Gartner
- [48] Joshi, N. (Jun, 2021). Data Visualization in Virtual Reality and Augmented Reality, BBN Ties, <https://www.bbntimes.com/technology/data-visualization-in-virtual-reality-and-augmented-reality>
- [49] Joshi, P. (2017). Artificial Intelligence with Python. Packt Publishing
- [50] Javaid, S. (Jan, 2023). Data Preprocessing in 2023: Importance & 5 Steps, <https://research.aimultiple.com/data-preprocessing/>
- [51] Keen, E. (Aug 1, 2023). Gartner Identifies Top Trends Shaping the Future of Data Science and Machine Learning, Gartner, <https://www.gartner.com/en/newsroom/press-releases/2023-08-01-gartner-identifies-top-trends-shaping-future-of-data-science-and-machine-learning>

- [52] Khanna, A. (Feb, 2022). Top 5 Tokenization Techniques in Natural Language Processing in Python, https://medium.com/@ajay_khanna/tokenization-techniques-in-natural-language-processing-67bb22088c75
- [53] Koch, L. (2020). Digital Reality – Optimering af arbejdsprocesser i dansk industri 4.0: En guideline til at reducere nedetid og fejl, effektivisere produktionsgange, og udvide med nye serviceydelser. Technical University of Denmark. <https://doi.org/10.11581/dtu:00000089>
- [54] LangChain Documentation, <https://python.langchain.com/docs/>
- [55] LaViola J. Jr., Kruijff, E., McMahan, R., Bowman, D., Poupyrev, I. (2017). 3D User Interfaces, Theory and Practice, (2nd ed.). Addison Wesley Professional
- [56] Linowes, J., Unity 2020 Virtual Reality Projects (3rd ed.). Packt Publishing
- [57] LookVR, <https://looker.com/platform/blocks/embedded/lookvr>
- [58] Lugmayr A., Lim Y.J., Hollick J., Khoo J., Chan F. (2019) Financial Data Visualization in 3D on Immersive Virtual Reality Displays. In: Mehandjiev N., Saadouni B. (eds) Enterprise Applications, Markets and Services in the Finance Industry. FinanceCom 2018. Lecture Notes in Business Information Processing, vol 345. Springer, Cham. https://doi.org/10.1007/978-3-030-19037-8_8
- [59] Marriott, K., Schreiber, F., Dwyer, T., Klein, K., Riche, N.H., Itoh, T., Stuerzlinger, W., Thomas, B.H. (Eds.). (2018). Immersive Analytics, Springer
- [60] Mathew, N. (Oct 16, 2018). A Unity Simulator for Persistent AR App Development on ARKit, Virtual Reality Pop, <https://virtualrealitypop.com/a-unity-simulator-for-persistent-ar-app-development-on-arkit-6b7b8a6bbc41>
- [61] Millais, P., Jones, S., Kelly, R. (2018). Exploring Data in Virtual Reality: Comparisons with 2D Data Visualizations. Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems. Vol. 2018-April Association for Computing Machinery, 2018. <https://researchportal.bath.ac.uk/en/publications/exploring-data-in-virtual-reality-comparisons-with-2d-data-visual>, <https://purehost.bath.ac.uk/ws/portalfiles/portal/168354128/paper1278.pdf>
- [62] Modernizing Data Analysis through AI+VR, <https://cte.bryant.edu/wp-content/uploads/2018/10/Virtualitics-White-Paper.pdf>
- [63] Needham, M., Hodler, A. (2019). Graph Algorithms, O'Reilly
- [64] Negro, A. (2021). Graph-Powered Machine Learning, Manning Publications
- [65] Negro, A., Kùs, V. (Sep, 2018). Bring Order to Chaos: A Graph-Based Journey from Textual Data to Wisdom, GraphAware, <https://neo4j.com/blog/bring-order-to-chaos-graph-based-journey-textual-data-to-wisdom/>
- [66] Nguyen, T. (Jan 19, 2023). 4 Emerging Technologies You Need to Know About, Gartner, <https://www.gartner.com/en/articles/4-emerging-technologies-you-need-to-know-about>
- [67] Nichols, G. Data visualization via VR and AR: How we'll interact with tomorrow's data. <https://www.zdnet.com/article/data-visualization-via-vr-and-ar-how-well-interact-with-tomorrows-data/>
- [68] Nielsen, F., A. Danish resources (2020). <https://www2.imm.dtu.dk/pubdb/edoc/imm6956.pdf>

- [69] Nielsen, L. C., Veile, S. L. (2020). Automatic Text Summarization for Danish Using BERT, ITU
- [70] Oculus Developer Documentation (2020 - 2023), <https://developer.oculus.com/documentation/>
- [71] Our World in Data. Research and data to make progress against the world's largest problems, <https://ourworldindata.org/>
- [72] Panahi, A. (2017). Big Data Visualization Platform for Mixed Reality. VCU Scholars Compass Graduate School, Virginia Commonwealth University
- [73] QuantumBlack AI (Aug 2023). The state of AI in 2023: Generative AI's breakout year, McKinsey Global Publishing
- [74] Rogel-Salazar, J. (2020). Advanced Data Science and Analytics with Python. Chapman & Hall
- [75] Rozado, D. (Apr 2020). Wide range screening of algorithmic bias in word embedding models using large sentiment lexicons reveals underreported bias types, Research Gate, https://www.researchgate.net/publication/340825443_Wide_range_screening_of_algorithmic_bias_in_word_embedding_models_using_large_sentiment_lexicons_reveals_underreported_bias_types
- [76] SideQuest, <https://sidequestvr.com>
- [77] Schneider, C., Kammerer, K., Schlee, W., Probst, T., Langguth, B., Pryss, R., Hoppenstedt, B., Reichert, M. Exploring Dimensionality Reduction Effects in Mixed Reality for Analyzing Tinnitus Patient Data. <http://dbis.eprints.uni-ulm.de/1676/1/VAREPaper-CR.pdf>
- [78] Smithson, A., Boland, M., Kolo, K., Wheelwright, G. Virtual & Augmented Reality for Business
- [79] Sony Playstation VR, <https://www.playstation.com/da-dk/?resource=%2Fenus%2Fexplore%2Fplaystation-vr%2F>
- [80] Sykes, N. Virtual Reality: The Future of Data Visualization. <https://blog.kolabtree.com/virtual-reality-the-future-of-data-visualization/>
- [81] Todeschini, S. (Jul 20, 2023). How to Chunk Text Data — A Comparative Analysis, Towards Data Science, <https://towardsdatascience.com/how-to-chunk-text-data-a-comparative-analysis-3858c4a0997a>
- [82] Touvron, H. et al. (2023). Llama 2: Open Foundation and Fine-Tuned Chat Models, GenAI, Meta, https://scontent-cph2-1.xx.fbcdn.net/v/t39.2365-6/10000000_662098952474184_2584067087619170692_n.pdf?_nc_cat=105&ccb=1-7&_nc_sid=3c67a6&_nc_ohc=O3eQj9LEMfQAX_py3Ns&_nc_ht=scontent-cph2-1.xx&oh=00_AfDEGDN8QoOh0Air54taSO6qWWMw2H5Z6z5713wCHL-eRA&oe=64DA167F
- [83] UI Design for VR: From Theory to Practice (Aug 13, 2021). Circuit Stream, <https://www.youtube.com/watch?v=u6FPoOJ4AuM>
- [84] Unity Documentation (2020 - 2023), <https://docs.unity.com>
- [85] Van Der Straaten, P. (2020). Interaction Affecting the Sense of Presence in Virtual Reality. Delft University of Technology - Faculty of Information Technology and Systems
- [86] Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, L., Polosukhin, I. (2017) Attention is All You Need, Arxiv, <https://doi.org/10.48550/arXiv.1706.03762>

- [87] Vats, S. (May 2023). The Power of Vector Databases: Organizing Information at Lightning Speed, <https://medium.com/aimonks/the-power-of-vector-databases-organizing-information-at-lightning-speed-99c7ce47fbce>
- [88] Vergadia, P. (2023). New Generative AI Training Content, Google Cloud, <https://cloud.google.com/blog/topics/training-certifications/new-google-cloud-generative-ai-training-resources>
- [89] VIAR360, <https://www.viar360.com/>
- [90] VR og AR: En ny virkelighed vokser frem (Aug 5, 2020). <https://www.prosa.dk/artikel/vr-og-ar-en-ny-virkelighed-vokser-frem/>
- [91] What Is Artificial Intelligence? (2023). Gartner, <https://www.gartner.com/en/topics/artificial-intelligence>
- [92] Wikitude Augmented Reality SDK, <https://www.wikitude.com/products/wikitude-sdk/>
- [93] XR Interaction Toolkit, (2022-2023). <https://docs.unity3d.com/Packages/com.unity.xr.interaction.toolkit@2.3/manual/index.html>
- [94] Yusuf, Z., Lukic, V., Heppelmann, J., Melrose, C., Ravi, N., Gill, U., Rosello, A. (2020). Unleashing the Power of Data with IoT and Augmented Reality
- [95] Zhang, T. (2019). Connect the Dots + : Study of the Application of Virtual Reality Knowledge Graph in Education , Department of Computer Science and Communications Engineering, the Graduate School of Fundamental Science and Engineering, Waseda University
- [96] Ziwei, J. et al, (Nov, 2022). Survey of Hallucination in Natural Language Generation, <https://arxiv.org/pdf/2202.03629.pdf>