

DAFTAR PUSTAKA

- [1] N. D. Lewis, *Machine Learning Made Easy With R : An Intuitive Step by Step Blueprint for Beginners*. South Carolina: CreateSpace Independent Publishing Platform, 2017.
- [2] Y. M. Bekdaş G, Nigdeli SM, *Artificial Intelligence and Machine Learning Applications in Civil, Mechanical, and Industrial Engineering*. Hersey: IGI Global, 2020.
- [3] P. Bangert, *Machine Learning and Data Science in the Oil and Gas Industry*. Cambrige: Gulf Professional Publishing, 2021.
- [4] E. Bisong, *Building Machine Learning and Deep Learning Models on Google Cloud Platform: A Comprehensive Guide for Beginners*. Ottawa: Apress, 2019.
- [5] G. McGrath and P. R. Brenner, "Serverless Computing: Design, Implementation, and Performance," *Proc. - IEEE 37th Int. Conf. Distrib. Comput. Syst. Work. ICDCSW 2017*, pp. 405–410, 2017, doi: 10.1109/ICDCSW.2017.36.
- [6] M. Malawski, A. Gajek, A. Zima, B. Balis, and K. Figiela, "Serverless execution of scientific workflows: Experiments with HyperFlow, AWS Lambda and Google Cloud Functions," *Futur. Gener. Comput. Syst.*, vol. 110, pp. 502–514, 2020, doi: 10.1016/j.future.2017.10.029.
- [7] T. Lynn, P. Rosati, A. Lejeune, and V. Emeakaroha, "A Preliminary Review of Enterprise Serverless Cloud Computing (Function-as-a-Service) Platforms," *Proc. Int. Conf. Cloud Comput. Technol. Sci. CloudCom*, vol. 2017-Decem, no. December, pp. 162–169, 2017, doi: 10.1109/CloudCom.2017.15.
- [8] J. Kim and K. Lee, "FunctionBench: A suite of workloads for serverless cloud function service," *IEEE Int. Conf. Cloud Comput. CLOUD*, vol. 2019-July, pp. 502–504, 2019, doi: 10.1109/CLOUD.2019.00091.
- [9] B. R. Eapen, K. Sartipi, and N. Archer, "Serverless on FHIR: Deploying machine learning models for healthcare on the cloud," 2020, [Online].

Available: <http://arxiv.org/abs/2006.04748>.

- [10] J. Shah and D. Dubaria, "Building modern clouds: Using docker, kubernetes google cloud platform," *2019 IEEE 9th Annu. Comput. Commun. Work. Conf. CCWC 2019*, pp. 184–189, 2019, doi: 10.1109/CCWC.2019.8666479.
- [11] Y. Huang, R. Zong, K. Cai, and Y. Mao, "Design and implementation of an edge computing platform architecture using docker and kubernetes for machine learning," *ACM Int. Conf. Proceeding Ser.*, pp. 29–32, 2019, doi: 10.1145/3318265.3318288.
- [12] J. Callaway, *Machine Learning: 3 Books in 1: Master the Mathematics of Applied Artificial Intelligence and Learn the Secrets of Python Programming, Data Science, and Computer Networking (Step-by-Step Guide)*. Washington DC: Independently Published, 2020.
- [13] T. P. Trappenberg, *Fundamentals of Machine Learning*. Oxford: Oxford University Press, 2020.
- [14] J. Brownlee, "Difference Between Algorithm and Model in Machine Learning," *Machine Learning Mastery*, 2020. <https://machinelearningmastery.com/difference-between-algorithm-and-model-in-machine-learning/> (accessed Oct. 08, 2021).
- [15] R. Ashmore, R. Calinescu, and C. Paterson, "Assuring the Machine Learning Lifecycle: Desiderata, Methods, and Challenges," *ACM Comput. Surv.*, vol. 54, no. 5, 2021, doi: 10.1145/3453444.
- [16] E. Normand, "Single Event Upset in Avionics," *IEEE Trans. Nucl. Sci.*, vol. 40, no. 2, pp. 120–126, 1993, doi: 10.1109/23.212327.
- [17] K. L. Wagstaff and B. Bornstein, "K-means in space: A radiation sensitivity evaluation," *ACM Int. Conf. Proceeding Ser.*, vol. 382, 2009, doi: 10.1145/1553374.1553514.
- [18] S. P. . Krishnan and J. U. Gonzales, *Building Your Next Big Thing with Google Cloud Platform: A Guide for Developers and Enterprise Architects*. Ottawa: Angkasa, 2015.
- [19] D. Sullivan, *Google Cloud Certified Associate Cloud Engineer Study*

Guide. 2019.

- [20] J. Geewax, *Google Cloud Platform in Action*. New York: Manning Publications Co., 2018.
- [21] N. Smyth, *Firebase Essentials*. Parlego: Payload Media, 2017.
- [22] C. Khawas and P. Shah, “Application of Firebase in Android App Development-A Study,” *Int. J. Comput. Appl.*, vol. 179, no. 46, pp. 49–53, 2018, doi: 10.5120/ijca2018917200.
- [23] A. Jangda, D. Pinckney, Y. Brun, and A. Guha, “Formal foundations of serverless computing,” *Proc. ACM Program. Lang.*, vol. 3, no. OOPSLA, pp. 1–26, 2019, doi: 10.1145/3360575.
- [24] J. Kijak, P. Martyna, M. Pawlik, B. Balis, and M. Malawski, “Challenges for Scheduling Scientific Workflows on Cloud Functions,” *IEEE Int. Conf. Cloud Comput. CLOUD*, vol. 2018-July, pp. 460–467, 2018, doi: 10.1109/CLOUD.2018.00065.
- [25] J. Turnbull, *The Docker Book*. Docker Community, 2014.

