- T. Gebru et al., "Datasheets for datasets," Commun. ACM, vol. 64, no. 12, pp. 86–92, Nov. 2021, doi: 10.1145/3458723.
- E. Jeczmionek and P. A. Kowalski, "Input reduction of convolutional neural networks with global sensitivity analysis as a data-centric approach," Neurocomputing, vol. 506, pp. 196–205, Sep. 2022, doi: 10.1016/j. neucom.2022.07.027.
- 11. A. Venigalla, J. Frankle, and M. Carbin. "BioMedLM: A domain-specific large language model for biomedical text." MosaicML. Accessed:

- Dec. 23, 2022. [Online]. Available: https://www.mosaicml.com/blog/introducing-pubmed-gpt
- Data-Centric AI. (2022). Landing AI. [Online]. Available: https://landing. ai/data-centric-ai-old/
- 13. D. Berscheid. "Data-centric Machine Learning: Making customized ML solutions production-ready." Dida. Accessed Dec. 26. 2022. [Online]. Available: https://dida.do/blog/ data-centric-machine-learning
- Responsible Data Science. (2016).
  Mission. [Online]. Available: https://redasci.org/

ABDUL MAJEED is an assistant professor in the Department of Computer Engineering at Gachon University, Seongnam 13120, Korea. Contact him at ab09@gachon.ac.kr.

**SEONG OUN HWANG** is a professor in the Department of Computer Engineering at Gachon University, Seongnam 13120, Korea. He is a Senior Member of IEEE. Contact him at sohwang@gachon.ac.kr.



*IEEE Security & Privacy* magazine provides articles with both a practical and research bent by the top thinkers in the field.

- stay current on the latest security tools and theories and gain invaluable practical and research knowledge,
- $\bullet$  learn more about the latest techniques and cutting-edge technology, and
- discover case studies, tutorials, columns, and in-depth interviews and podcasts for the information security industry.



computer.org/security



