

BIBLIOGRAPHY

- [1] "An update on Eclipse Android Developer Tools," 26 June 2015. [Online]. Available: <https://android-developers.googleblog.com/2015/06/an-update-on-eclipse-android-developer.html>.
- [2] "Android Developers," [Online]. Available: <https://developer.android.com/>.
- [3] "Stack Overflow," [Online]. Available: <https://stackoverflow.com>.
- [4] K. Patel, "Create Chat Heads Like Facebook Messenger," [Online]. Available: <https://medium.com/@kevalpatel2106/create-chat-heads-like-facebook-messenger-32f7f1a62064>.
- [5] "Kaku - Japanese OCR Dictionary," [Online]. Available: <https://kaku.fuwafuwa.ca/>.
- [6] "0xbad1d3a5/Kaku: 画 - Japanese OCR Dictionary," [Online]. Available: <https://github.com/0xbad1d3a5/Kaku>.
- [7] Kato, "ML Kit On-Device Text Recognition algorithms," 6 April 2021. [Online]. Available: <https://groups.google.com/g/firebase-talk/c/GdX9fjTe3yA/m/jjkZpgcbBQAJ>.
- [8] Z. Zuo, B. Shuai, G. Wang, X. Liu, X. Wang, B. Wang and Y. Chen, "Convolutional Recurrent Neural Networks: Learning Spatial Dependencies for Image Representation," *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR) Workshops*, pp. 18-26, 2015.
- [9] B. Shi, X. Bai and C. Yao, "An End-to-End Trainable Neural Network for," *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 39, no. 11, pp. 2298-2304, 2017.

- [10] F. Kuniyoshi, "Neocognitron: A Self-organizing Neural Network Model," *Biological Cybernetics*, vol. 36, pp. 193-202, 1980.
- [11] D. H. Hubel and N. T. Wiesel, "Receptive fields of single neurones in the cat's striate cortex," *J. Physiol*, vol. 148, no. 3, pp. 574-591, 1959.
- [12] B. Y. Amirgaliyev, K. K. Kuvatov and Z. Y. Baibatyr, "Application of Convolutional Neural Network for Optical Character Recognition Designed for Kazakhstan Identity Cards," *IEEE 11th International Conference on Application of Information and Communication Technologies (AICT)*, pp. 1-3, 2017.
- [13] M. Zatspein, Y. Vatlin, I. Chulinin and A. Zhuravlev, "Fast Korean Syllable Recognition with Letter-Based Convolutional Neural Networks," *International Conference on Document Analysis and Recognition Workshops (ICDARW)*, pp. 10-13, 2019.
- [14] A. Chandio, M. Asikuzzaman, R. Pickering and M. Leghari, "Cursive Text Recognition in Natural Scene Images Using Deep Convolutional Recurrent Neural Network," *IEEE Access*, vol. 10, pp. 10062-10078, 2022.
- [15] Y.-C. Wu, F. Yin, Z. Chen and C.-L. Liu, "Handwritten Chinese Text Recognition Using Separable Multi-Dimensional Recurrent Neural Network," *IAPR International Conference on Document Analysis and Recognition (ICDAR)*, pp. 79-84, 2017.
- [16] "bgshih/crnn Convolutional Recurrent Neural Network," [Online]. Available: <https://github.com/bgshih/crnn>.
- [17] FLming, "FLming/CRNN.tf2 Convolutional Recurrent Neural Network for End-to-End Text Recognition - TensorFlow 2," [Online]. Available: <https://github.com/FLming/CRNN.tf2>.

- [18] Anokas and M. Risdal, "Kuzushiji-MNIST | Kaggle," [Online]. Available: <https://www.kaggle.com/datasets/anokas/kuzushiji>.
- [19] "The JMDict Project," [Online]. Available: https://www.edrdg.org/jmdict/j_jmdict.html.
- [20] "What is Tatoeba?," Tatoeba, [Online]. Available: <https://tatoeba.org/en/about>.
- [21] "Lucky2307/Yomi," [Online]. Available: <https://github.com/Lucky2307/Yomi>.