An Efficient Hardware Implementation for Gender Classification

James Mnatzaganian, *Student Member, IEEE,* and Qutaiba Saleh, *Student Member, IEEE,*

***Abstract*—TEXT**

***Index Terms*—?, ?, ?.**

INTRODUCTION TEXT

A. Design Approach

TEXT

1) Software: TEXT

2) Hardware: TEXT

B. Results

TEXT

I. CONCLUSION

Citing the things we used for fun [1], [2], [3]

Somehow reference our repo: https://github.com/jwmqms/lfw_gender

REFERENCES

[1] G. B. Huang, M. Ramesh, T. Berg, and E. Learned-Miller, "Labeled faces in the wild: A database for studying face recognition in unconstrained environments," University of Massachusetts, Amherst, Tech. Rep. 07-49, October 2007.

[2] T. Hassner, S. Harel, E. Paz, and R. Enbar, "Effective face frontalization in unconstrained images," in *IEEE Conf. on Computer Vision and Pattern Recognition (CVPR)*, June 2015. [Online]. Available: http://www.openu.ac.il/home/hassner/projects/frontalize

[3] "Genderize.io," Available at https://genderize.io/, 2012, accessed on 2015-05-04.

J. Mnatzaganian, and Q. Saleh are with the NanoComputing Research Laboratory, Rochester Institute of Technology, Rochester, NY, 14623.