

**Ali DABOUEI** ✉ [ad0046@mix.wvu.edu](mailto:ad0046@mix.wvu.edu)  [ali.daboue@gmail](https://github.com/ali.daboue)  [alldbi](https://orcid.org/0000-0001-9451-4444)

Ph.D. student; interested in the areas of Machine Learning, Computer Vision, Deep Learning, and their applications in computer vision and biometrics. For more information, please refer to [www.aldbi.com](http://www.aldbi.com).

Interests: • Adversarial ML • Network Compression • Interpretable ML

## EDUCATION

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PRESENT	<b>West Virginia University</b> , Ph.D. in ELECTRICAL ENGINEERING (GPA: 4.0/4.0)	<i>Morgantown, USA</i>
JAN. 2017	Advisor: <a href="#">Dr. Nasrabadi</a> .	
JAN. 2016	<b>Sharif University of Technology</b> , M.Sc. in ELECTRICAL ENGINEERING (GPA: 3.74/4.0)	<i>Tehran, Iran</i>
SEP. 2013	Advisor: <a href="#">Dr. Jahed</a> .	

## SELECTED PAPERS [SORTED BY DATE]

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\* For a complete list of publications please refer to the [google scholar page](#).

[1] [SuperMix: Supervising the Mixing Data Augmentation \[PDF\] \[Code\]](#)

**Dabouei**, Soleymani, Taherkhani, Nasrabadi  
*arXiv pre-print.*

[2] [Exploiting Joint Robustness to Adversarial Perturbations \[PDF\]](#)

**Dabouei**, Soleymani, Taherkhani, Dawson, Nasrabadi  
*In 2020 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2020.*

[3] [SmoothFool: An Efficient Framework for Computing Smooth Adversarial Perturbations \[PDF\] \[Code\]](#)

**Dabouei**, Taherkhani, Soleymani, Dawson, Nasrabadi  
*In 2020 IEEE Winter Conference on Applications of Computer Vision (WACV), 2020.*

[4] [Boosting Deep Face Recognition via Disentangling Appearance and Geometry](#)

**Dabouei**, Taherkhani, Soleymani, Dawson, Nasrabadi  
*In 2020 IEEE Winter Conference on Applications of Computer Vision (WACV), 2020.*

[5] [Robust Facial Landmark Detection via Aggregation on Geometrically Manipulated Faces](#)

Iranmanesh, **Dabouei**, Soleymani, Kazemi, Nasrabadi  
*In 2020 IEEE Winter Conference on Applications of Computer Vision (WACV), 2020.*

[6] [A Weakly Supervised Fine Label Classifier Enhanced by Coarse Supervision](#)

Taherkhani, Kazemi, **Dabouei**, Dawson, Nasrabadi  
*In 2019 International Conference on Computer Vision (ICCV), 2019.*

[7] [Fast Geometrically-perturbed Adversarial Faces \[PDF\] \[Code\]](#)

**Dabouei**, Soleymani, Dawson, Nasrabadi  
*In 2019 IEEE Winter Conference on Applications of Computer Vision (WACV), 2018.*

[8] [Facial Attributes Guided Deep Sketch-to-Photo Synthesis](#)

Kazemi, Iranmanesh, **Dabouei**, Soleymani, Nasrabadi  
*In 2018 IEEE Winter Applications of Computer Vision Workshops (WACVW) (pp. 1-8). IEEE. 2018.*

[9] [Deep Cross Polarimetric Thermal-to-visible Face Recognition](#)

Iranmanesh, **Dabouei**, Kazemi, Nasrabadi  
*In 11th IAPR International Conference on Biometrics (ICB2018), 2018.*

[10] [Attribute-Centered Loss for Soft-Biometrics Guided Face Sketch-Photo Recognition](#)

Kazemi, Soleymani, **Dabouei**, Iranmanesh, Nasrabadi  
*In CVPR 2018 workshop on Biometrics, 2018.*

[11] [Multi-Level Feature Abstraction from Convolutional Neural Networks for Multimodal Biometric Identification](#)

Soleymani, **Dabouei**, Kazemi, Dawson, Nasrabadi  
*In 2018 International Conference on Pattern Recognition, 2018.*

## AWARDS

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- Best Student Paper Award in 9th IEEE International Conference on Biometrics, 2018.
- IAPR Best Biometrics Student Award in IAPR International Conference on Biometrics, 2018