

MOHAMMED BRAHIMI

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Research Interests

I'm interested in machine learning theory and its application in real life (Agriculture, Chemistry, Engineering...). Recently, I have worked in deep learning and especially convolutional neural networks (CNN) for computer vision. For example, I have applied CNN for plant disease classification and human action recognition. But, I don't limit myself to these applications, and I can apply CNN in any domain. I'm working on the interpretation of CNN results using visualization methods to make it more useful in many critical applications.

Education

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| 2015 – 2021 | University Of Science And Technology Houari Boumediene
- Algiers, Algeria
PhD in Artificial intelligence and advanced databases
Final project: Deep learning for plant disease classification |
| 2011 – 2014 | University Mohamed Khider Biskra - Biska, Algeria
Magister in Data mining and multimedia
Final project: Data mining for malware detection |
| 2006 – 2011 | National School of Computing (ESI) - Algiers, Algeria
Engineer in Computer Science
Final project: Artificial immune system for malware detection |

Teaching Experience

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| 2015 – 2018 | Lecturer: Data structure and algorithms (University) |
| 2020 – 2021 | Lecturer: Compilers (University of Bordj Bou Arreridj) |