

Personal Informations

Full Nam : Mohammed ZAGANE
Birth Date : 18/12/1984
Nationality : Algerian
Marital status : Married
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Education

June 2002 : BAC in Electrical engineering (high school of Laeroussi Abdelkader, Tighennif, Mascara, Algeria).
July 2007 : Computer Engineer (University of Mustepha Stambouli, Mascara, Algeria).
November 2010 : Magister in computer sciences (Higher School of Computer Sciences (ESI), Algiers, Algeria).
October 2020 : PhD in Computer Science (University of Oran 1, Oran, Algeria).

Experience

From March 2009 To November 2012 : Computer Engineer (Systems Engineer) in Local government Services (State of Mascara, Algeria).
From November 2012 To present : University teacher (University of Mustepha Stambouli, Mascara, Algeria).

Professional skills

Programming languages and tools : C/C++, JAVA, C++ Builder, Delphi , MATLAB.
Web programming languages : PHP, JAVASCRIPT, CSS, HTML.
DBMS : MySQL, SQL Server.
Operating systems : Windows, Linux.
Others : Office, Weka.

Research

Research interests: Application of techniques of Machine Learning and Deep Learning to solves problems in Software Engineering and Computer Security.

Publications :

Journal Papers : (4)

- Zagane, M.,** Abdi, M. K., & Alenezi, M. (2020b). A New Approach to Locate Software Vulnerabilities Using Code Metrics. *International Journal of Software Innovation*, 8(3), 82–95. <https://doi.org/10.4018/IJSI.2020070106>
- Zagane, M.,** Abdi, M. K., & Alenezi, M. (2020b). Deep Learning for Software Vulnerabilities Detection Using Code Metrics. *IEEE Access*, 8(1), 74562–74570. <https://doi.org/10.1109/ACCESS.2020.2988557>
- Zagane, M.,** & Abdi, M. K. (2019a). Evaluating and Comparing Size, Complexity and Coupling Metrics as Web Applications Vulnerabilities Predictors. *International Journal of Information Technology and Computer Science(IJITCS)*, 11(7), 35–42. <https://doi.org/10.5815/ijitcs.2019.07.05>
- Zagane, M.,** & Abdi, M. K. (2019b). ÉVALUATION DES METRIQUES DE COUPLAGE EN TANT QU'INDICATEURS DE VULNÉRABILITÉS DANS LES APPLICATIONS WEB. *Communication Science & Technology*, 22.

Conference Papers : (1)

B. Meftah, M. Debakla, **M. Zagane**, A. Benyettou, O. Lezoray. *Spiking neuron network for image segmentation*. 10th Maghrebian Conference on Information Technologies, Oran 2008.

Languages

Arabic : excellent level.

French : very good level.

English : intermediate level.

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