





Abdelheq SILEM

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Ain Beida, Oum el Bouaghi 

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“ *Serious, Ambitious, Dynamic and Adaptable* ”

Current situation: Assistant professor at the University of El Arbi Ben

Laboratory (current): Complex data processing systems research laboratory.

Laboratory Director: Dr. Toufik Marir.

Diplomas and training

- | | |
|---|---|
| 2018-2022
Tunis, Tunisia | Realization of a thesis under the theme: Recommendation architectures for autonomous adaptation to user behavior and improvement of human-machine interactions, for the award of the degree of doctorate in computer science

Université de Tunis El Manar, Tunis, Tunisia |
| 2017
Oum El Bouaghi,
Algeria | Realization of a memory under the theme: <i>La Programmation des Systèmes Multi-Agents Normatifs – Une Approche Basée sur la Plateforme JADE</i> –, to obtain a master's degree.

Université El Arbi Ben M'Hidi, Oum El Bouaghi, Algeria |
| 2015 - 2017
Oum El Bouaghi,
Algeria | Masters in computer science, Specialty: Distributed Architecture

Université el Arbi Ben M'Hidi, Oum el Bouaghi, Algeria |
| 2015
Oum El Bouaghi,
Algeria | Realization of a memory under the theme: <i>Conception et Réalisation d'un Système d'Information pour la Gestion des Dossiers Médicaux d'une Structure Hospitalière</i>, for obtaining the license degree.

Université El Arbi Ben M'Hidi, Oum El Bouaghi, Algeria |
| 2012 - 2015
Oum El Bouaghi,
Algeria | Licence in Computer Science, Specialty: Computer Science

Université el Arbi Ben M'Hidi, Oum el Bouaghi, Algeria |
| 2012
Oum El Bouaghi,
Algeria | Bachelor's degree in experimental sciences (grade: good enough) |

Communications and Publications

Silem, A.E.H., Taktak, H. and Moussa, F. (2022) 'User interests profiling using fuzzy regression tree', Int. J. Ad Hoc and Ubiquitous Computing, Vol. 41, No. 3, pp.191–203.
<https://doi.org/10.1504/IJAHUC.2022.126114>

Silem, A. E. H., Taktak, H., & Moussa, F. (2021). A new Query Reformulation Approach using Web Result Clustering and User Profile. *Procedia Computer Science*, 192, 1180–1189. <https://doi.org/10.1016/j.procs.2021.08.121>




Silem A.E.H., Taktak H., Moussa F. (2020) Dynamic User Interests Profiling Using Fuzzy Logic Application. In: Barolli L., Amato F., Moscato F., Enokido T., Takizawa M. (eds) *Advanced Information Networking and Applications. AINA 2020. Advances in Intelligent Systems and Computing*, vol 1151. Springer, Cham. https://doi.org/10.1007/978-3-030-44041-1_84

Silem A.E.H., Taktak H., Moussa F. (2020) A Fuzzy Logic Approach for Dynamic User Interests Profiling. In: *The Thirteenth International Conference on Advances in Computer-Human Interactions. ACHI 2020. Vol 10.*

Computer and Language Skills

Programming language: Java, Java Script, C++, Html/CSS, Java fx, MySQL, python.

Mastered softwares: Excel, Word, PowerPoint, Outlook, Eclipse IDE, IntelliJ IDEA, Android studio.

Arabic 
English 
French 

POINTS OF INTEREST

- ✓ Travel.
- ✓ Sports.
- ✓ Reading: Scientific journals