

MIHOUB MAZOUZ

Curriculum Vitae

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Higher Education

- 07/2018 PhD in Computer Sciences, University of Oum El Bouaghi, Algeria.
09/2009 – 06/2011 Master's degree in Computer Sciences, University of Oum El Bouaghi, Algeria.
09/2006 – 06/2009 Bachelor's degree in Computer Sciences, University of Oum El Bouaghi, Algeria.

Work Experiences

- 10/2018 – Our days Researcher and assistant professor at the University of Ouargla, Algeria.
08/2016 – 10/2018 Teacher of computer sciences -Average College- Algeria.
08/2011 – 03/2012 Computer sciences engineer at the directorate of domains in Oum El Bouaghi, Algeria.

Publications & Scientific Communications

- 2017 **[Journal Paper, Informatica]**
"Formal Development of Multi-Agent Systems With FPASSI: Towards Formalizing PASSI Methodology Using Rewriting Logic"
URL: <http://www.informatica.si/index.php/informatica/article/view/1271>
- 2015 **[Study days communication, JESC'2015, University of Oum El Bouaghi]**
"Formal development of multi-agent systems: Extending PASSI methodology"
URL: <http://www.univ-oeb.dz/relacs/JESC2015.html>
- 2015 **[International Conference, ICAART'2015, Lisbon-Portugal]**
"Towards an Explicit Bidirectional Requirement-to-Code Traceability Meta-Model for the PASSI Methodology"
URL1: <http://www.scitepress.org/DigitalLibrary/Link.aspx?doi=10.5220/0005249102030209>
URL2: http://www.icaart.org/Program/2015/Program_Sunday.htm

Other Teaching Experience

- 10/2013 – 12/2013** Temporary Teacher at the National Institute of Professional Training -*Hedjam Abboud*- in Oum El Bouaghi, Algeria.
[**Course: "DELPHI", 60 Hours**]
- 01/2014 – 03/2014** Temporary Teacher at the National Institute of Professional Training -*Hedjam Abboud*- in Oum El Bouaghi, Algeria.
[**Course: "DELPHI", 34 Hours**]
- 04/2015 – 06/2015** Temporary Teacher at the National Institute of Professional Training -*Hedjam Abboud*- in Oum El Bouaghi, Algeria.
[**Course: "Algorithmics & Pascal", 53,5 Hours**]
- 2012 – 2016** Temporary Teacher at Larbi Ben M'hidi University of Oum El Bouaghi, Algeria. [**Course: An Introduction To Computer Sciences**]
- 2012 – 2019** Freelance Teacher for Students of Computer Science's Department.
[**Course: "Algorithmics & Pascal"**]
[**Course: "Data Structures"**]
[**Course: "Object-Oriented Programming with Java, C++"**]
[**Course: "Object-Oriented Modeling with UML"**]

Scientific Activities

- ✓ **Member of RELA(CS)² Laboratory**
 - Research Team: **DISE** (*Distributed-Intelligent Systems Engineering*)
 - URL: <http://www.univ-oeb.dz/relacs/DISE.html>
- ✓ **Member of the organizing committee of ICCSA' 2016**
 - International Conference on the complex computing systems and their applications
 - URL: <http://www.univ-oeb.dz/relacs/ICCSA2016.html>

Computing Skills

- ✓ Operating systems: Windows, Linux (Ubuntu)
- ✓ Programming languages: Delphi, C++, Java
- ✓ Modeling languages: UML, XML, JSON, Agent-UML, UML-S
- ✓ Networking: CCNA1 Certificate.
- ✓ Data bases: MS-Access, SQL, My-SQL
- ✓ Tools for model-driven engineering: Eclipse Plug-ins (EMF, GMF, Xpand), Visual paradigm
- ✓ Formal specification languages: Maude & Maude-Strategy
- ✓ IDEs: Eclipse, Netbeans, Borland C++/Delphi Builder, Embarcadero XEx
- ✓ Multi-agent development platforms: JADE (Java Agent DEveloppement framework), Jadex
- ✓ Office tools: MS-Office Word, MS-Office Excel, MS-Office PowerPoint

Fields of Interest

- ✓ Agent-oriented software engineering
- ✓ Model-driven engineering
- ✓ Formal specification
- ✓ Artificial intelligence