

Nadia METOUI

PERSONAL INFORMATION

Tunisian, 28 Years old

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WORK EXPERIENCE

2013-Current SAP LABS FRANCE AND FBK

Early Stage Researcher SAP Labs France and FBK Security and Trust Research Unit
Reference SAP: Michele BEZZI · +33 (0)4 9228-6443 · michele.bezzi@sap.com
Reference FBK: Alessandro ARMANDO · +39 04 61 314 193 · armando@fbk.eu

Jan-Jun 2013 SAP LABS FRANCE S.T. RESEARCH UNIT

Graduation Internship Project : Privacy Framework for In-memory DB (Attribut Based Access Control Framework using Xacml, Java and SAP-HANA)
Reference: Slim TRABELSI +33 (0)4 9228-6345 · slim.trabelsi@sap.com

Sep-Dec 2012 RAYAN DEV. FOR HUMANIT LAB SUPINFO PARIS

Freelance Project : Design and implementation of a web platform Collaborative Citizen Emergency Network using Google Maps APIv3, HTML5, JavaScript, JQuery
Reference: Fadhel GUIGA +216 55 845 789 · fadhel.guiga@supinfo.com

2012 ESPRIT INGENIEUR AND ESPRITECH, TUNISIA

Student Assistant Teaching and Research activities within the Cloud Computing Research Unit
Cours : Network and service administration and security.
Project : Design and dev. of a Java API for the Cloud Manager OpenStack Nova
Reference: Arafet BOUSSAID +216 98 709 676 · arafet.boussaid@esprit.tn

May-Oct 2010 TELNET GROUP, TUNISIA

Validation Technician Development and validation of embedded software for electric meter using Python, C, CPL communication protocol

Sep-Feb 2009 TUNISIAN NATIONAL POSTS OFFICE (ONP)

Graduation Internship Design and dev. of a Public Key Infrastructure Framework using X509, Bouncycastle Cryptography API, OpenSSL

Jun-Aug 2008 ORASCOM TELECOM TUNISIA TUNISIANA

Summer Internship Observation of the Database Administration and Systems Administration units

EDUCATION

2013-Current University of Trento ICT Doctoral School

PhD in Computer Science Thesis: *Privacy-Aware Risk-Based Identity Management and Access Control Systems*
Advisors: Prof. Alessandro ARMANDO & Dr. Michele BEZZI

Engineering Diploma	2010 - 2013	Esprit University, Tunisia
		<i>Equiv. Master Degree</i> in Computer Engineering
Univ. Diploma of Technology	2006-2009	Tunis Institute of Technology 'INSAT'
		<i>Equiv. Bachelor Degree</i> in Computer Networks and Telecommunication

AWARDS AND SCHOLARSHIPS

2013-2016	EU grant for PhD studies (SECENTIS)
2010-2012	Bourse d'Excellence ESPRIT MSc. Studies

COMPUTER SKILLS

IDM, AC and Privacy	IDM Access and Usage Control Models, XACML, Privacy Enhancing Technologies
Cloud Computing	OpenStack Nova, General knowledges on Cloude Accountability and Security
Networks	General knowledges on Networks and Security Protocols
Languages	Java, C/C++, Python, HTML5, JavaScript, SQL, PL/SQL
Big Data	Hadoop, SAP-Hana
Data Base	Oracle, MySQL

OTHER SKILLS AND TRAININGS

Languages	<i>English</i> (Fluent), <i>French</i> (Native), <i>Arabic</i> (Native), <i>Italian and German</i> (Basic)
FOSAD'14	14 th International School on Foundations of Security Analysis and Design co-organized with NESSoS and CryptoForma
IFIP'15	10 th International IFIP Summer School on Privacy and Identity Management
SECENTIS'16	SECENTIS Winter School - in Security and Trust of Next Generation Enterprise Information Systems

Publications

- [1] A. Armando, M. Bezzi, F. Di Cerbo, and **N. Metoui**. Balancing trust and risk in access control. In *C&TC 2015: On the Move to Meaningful Internet Systems: OTM 2015 Conferences*, pages 660–676. Springer International Publishing, 2015.
- [2] A. Armando, M. Bezzi, **N. Metoui**, and A. Sabetta. Risk-based privacy-aware information disclosure. *International Journal of Secure Software Engineering*, 6(2):70–89, Apr. 2015.
- [3] A. Armando, M. Bezzi, **N. Metoui** and A. Sabetta. Risk-aware information disclosure. *QASA 2014 3rd International Workshop on Quantitative Aspects in Security Assurance Affiliated workshop with ESORICS : European Symposium on Research in Computer Security*. In *Lecture Notes in Computer Science (LNCS)*, volume 8872, 2014.

May 12, 2016