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## CEO YOUROSOFT KFT and WebSabaki

Engineer **Institut National des Sciences Appliquées (INSA) de Rennes, France**  
 PhD Student **TELECOM Bretagne, Université de Rennes 1, France**

### Work Experience

February 2012-	<b>CEO, YOUROSOFT KFT (Hungarian)</b> ERP for real estate Agencies
January 2011-	<b>CEO, WebSabaki (French)</b> Website developments (Drupal 7) ERP for companies (OpenAGE) iPhone solutions (SyncEventToCal) Management of servers: hosting, improvisation and security
2007 - 2011	<b>Télécom Bretagne (Rennes)</b> Webmaster (ESORICS'09 and SARSSI'08 conferences, FLUOR and ORBAC projects) Deployment of a usage control platform based on the European project AXMEDIS Management of the SERES team servers
2007 - 2011	<b>Teachiungs</b> Télécom Bretagne, Institut de Formation Supérieure en Informatique et Communication (IFSIC), Institut National des Sciences Appliquées (INSA) de Rennes

### Work Experience

July - August, 2007	<b>École Nationale Supérieure des Télécommunications Bretagne (Rennes)</b> Deployment and management of a platform for the POLUX project: email services, tests, security (SELinux). Advisors: Frédéric Cuppens and Nora Cuppens-Boulahia
February to June 2007	<b>École Nationale Supérieure des Télécommunications Bretagne (Rennes)</b> Five Year University Program internship - INSA internship. «Malevolence detection and reaction in ad hoc networks » Advisors: Frédéric Cuppens and Nora Cuppens-Boulahia
July - August, 2006	<b>Institut de recherche en informatique et systèmes aléatoires (Rennes)</b> Video On Demand project: website (ASP.NET) in C#, library (C#) for DVB-T card control ; Advisor: Arnaud DUPUIS, TEXMEX team
2 July - 15 August, 2004	<b>Sofia University (Bulgaria)</b> Multimedia platform project: databases and website for the study of foreign languages.

Education	
2007 - 2011	<b>PhD at TELECOM Bretagne, joint-supervision with Rennes 1 University</b> « New solutions for the management of classified contents », DGA-CNRS funding Supervisor: Frederic Cuppens, Co-Advisor: Nora Cuppens-Boulahia
2006 - 2007	<b>Double diploma INSA Engineer – Five Year University Program</b> With the University of Rennes 1 (option « Architecture, Systems and Networks »)
2004 - 2006	<b>Computer sciences department, INSA Rennes</b> Team projects (JAVA compiler, Eclipse plugin) System and computer architecture, compilers, networks Programming (Java, C++, CAML, Prolog,...), Databases (Merise method, Oracle) 4 <sup>th</sup> year: 7/56 (15,9/20), 3 <sup>rd</sup> year: 10/56 (15,4/20)
2002 – 2004	<b>Intensive undergraduate studies to prepare entrance to the French Grande Ecole INSA Rennes</b> 2 <sup>nd</sup> year: 70/201 (12/20), 1 <sup>st</sup> year: 32/179 (13,6/20)
June 2002	<b>General certificate of secondary education in Sciences, with honors</b> (15,3/20), Laval

Skills	
Computer Sciences	Windows and Linux Operating Systems ; Programming: C/C++, Java, ASM, ASP.NET, C# Software: Eclipse, Visual Studio, Word, Excel, OpenOffice ; Networks
Web technologies	Programming: PHP, JSP, XML, AJAX Software : Apache, Tomcat, MySQL
IT Security	Server Administration ; Cipherring, firewalls ; Operating Systems: SELinux
Languages	English (TOEIC: 865, June 2006) ; Japanese, good level ; Hungarian, beginner

Teaching Experience	
2009-2010	<b>IFSIC, Rennes</b> Practical Work in Computer Security: SELinux Cryptography basis: RSA, AES, cypherring, cryptanalysis
2008-2009	<b>École Nationale Supérieure des Télécommunications Bretagne (Rennes)</b> Practical Works in Computer Security: firewall, ACL, networks, SELinux <b>IFSIC, Rennes</b> Practical Work in Computer Security: SELinux
2007-2008	<b>INSA de Rennes</b> Practical Work in C Practical Work in Java <b>École Nationale Supérieure des Télécommunications Bretagne (Rennes)</b> Practical Work in Computer Security: firewalls, ACL, networks, DBMS
2006-2007	<b>INSA, Rennes</b> Practical Work in Java

## Conferences and Publications

2011	Julien THOMAS and Frédéric CUPPENS and Nora CUPPENS-BOULAHIA <b>Consistency Policies for Dynamic Information Systems with Declassification Flows.</b> ICISS 2011, the Seventh International Conference on Information Systems Security, 15-19 december 2011, Kolkata, India
	Julien THOMAS and Nora CUPPENS-BOULAHIA and Frédéric CUPPENS <b>Declassification Policy Management in Dynamic Information Systems.</b> ARES 2011, the Sixth International Conference on Availability, Reliability and Security. 22 August - 26 August 2011, Vienna, Austria
2010	THOMAS Julien, CUPPENS-BOULAHIA Nora, CUPPENS Frédéric. Expression and Enforcement of Confidentiality Policy in Active Databases. <i>MEDES 2010, International ACM Conference on Management of Emergent Digital EcoSystems</i> , 26 October - 29 October 2010, Bangkok, Thailand
2009	THOMAS Julien, CUPPENS-BOULAHIA Nora, CUPPENS Frédéric. Modeling and Controlling Downgrading Operations in Information Systems. <i>SITIS'09, 5th International Conference on Signal-Image Technology &amp; Internet-based Systems</i> , 29 November - 4 December 2009, Marrakech, Morocco
2008	CUPPENS Frédéric, CUPPENS-BOULAHIA Nora, THOMAS Julien. A Robust Reputation Scheme for Group Management in mobile ad hoc networks. <i>ICISS 2008, Fourth International Conference on Information Systems Security</i> , 16-20 December 2008, JNTU, Hyderabad, India
	THOMAS Julien, CUPPENS Frédéric, CUPPENS-BOULAHIA Nora. Environmental Constraints Management in Digital Right Licences. <i>SARSSI 2008, 3<sup>rd</sup> Conference On Security in Network Architecture and Information Systems</i> , October 13 - 17, 2008, Loctudy, France
	CUPPENS Frédéric, CUPPENS-BOULAHIA Nora, THOMAS Julien. A Robust Reputation Scheme for Group Management in mobile ad hoc networks. <i>SETOP 2008, First Workshop on Security of Autonomous and Spontaneous Networks</i> , October 13 & 14, 2008, Loctudy, France
	THOMAS Julien, CUPPENS Frédéric, CUPPENS-BOULAHIA Nora. S-TGDH, protocole sécurisé pour la gestion de groupes dans les réseaux ad hoc. <i>REE, revue de l'électronique et de l'électricité</i> , octobre 2008
2007	CUPPENS Frédéric, CUPPENS-BOULAHIA Nora, THOMAS Julien. S-TGDH, secure enhanced group management protocol in ad hoc networks. <i>CRiSIS'2007 : International Conference on Risks and Security of Internet and Systems, colocated with IEEE GIIS</i> , 2-5 July, Marrakech, Morocco, 2007

## Miscellaneous

2009-2010	<b>RenGo Association – Rennes (<a href="http://rennes.jeudego.org/">http://rennes.jeudego.org/</a>)</b> Secretary of the association
2007 - 2009	<b>ADER, PhD Students of TELECOM Bretagne – Rennes Association</b> 2008-2009: President of ADER, 2007-2008: Secretary of ADER
2007 - 2008	<b>Nicomaque, Federation of the PhD Student Associations of Rennes</b> President of Nicomaque
January 2007-	<b>PIAFF Project (<a href="http://piaff.julienthomas.eu/">http://piaff.julienthomas.eu/</a>)</b> Developer for the PIAFF project, platform for filmstrip Archives
2004-2006	<b>Ouest INSA, Junior Entreprise (<a href="http://www.ouest-insa.fr/">http://www.ouest-insa.fr/</a>)</b> SAP experience with the DessiGest project: usage and deployment

## References

Thesis	Professor Frédéric Cuppens (Thesis Supervisor) Télécom Bretagne, Campus de Rennes 2, rue de la Châtaigneraie 35512 Cesson Sévigné Email: <a href="mailto:frederic.cuppens@telecom-bretagne.eu">frederic.cuppens@telecom-bretagne.eu</a>
	Doctor Nora Cuppens-Boulahia (Thesis Co-Advisor) Télécom Bretagne, Campus de Rennes 2, rue de la Châtaigneraie 35512 Cesson Sévigné Email: <a href="mailto:nora.cuppens@telecom-bretagne.eu">nora.cuppens@telecom-bretagne.eu</a>