MASTERS IN DIGITAL SECURITY

Examples of Semester projects
Web Interface, Semantic Web, Sensor Networks & Security
Online Game to teach Reverse Engineering
Statistical tests of machine-learning algorithms with applications in security
Collect and analysis of dynamic data on Twitter
Where is my money going? Following the bitcoin money trail
Automated Identification of Android Malware Using Classification Techniques
Privacy Preserving Delegated Word Search in the Cloud
Prototype of Cloudup: Secure Deduplication with encrypted data for cloud storage
ADSL Security Analysis
Monitoring Android baseband system status for GSM fuzzing
Surveillance networks: How to build surveillance networks from a communications point of view, what are the networks limits and will the big brother win
A game-theoretic analysis of the economic issues in ISP regulation
People tracking with autonomous UAVs based on AR.Drone 2.0 (LINK TO VIDEO)

Examples of internships (Places and topics)
AFD Technology
International GSM Roaming
ALCMEON
crawl, and large-scale processing of UGC (User Generated Content)
AMADEUS
iPhone application for online flights shopping
ATOS
Network security
BMW Group, Research and Technology
Security analysis and specifications of the fedust protocol
Cisco Systems Inc.
Router's Penetration Testing
Commsquare
Protocol Analysis in IP Mobile Networks
ERCOM
Traitement de données chiffrées (cloud)
EUREVA
Developing a Cloud-Computing visualization solution
Nokia
TCP Response to Lower-Layer Connectivity-Change Indications
ORANGE
Practical Network security applications in a network provider environment
ROYAL PHILIPS ELECTRONICS
Study of the influence of NAT in triple play networks
SAP
Security mechanisms for the Internet of Services
SecludIT
Security Audit in cloud infrastructures
ST MICROELECTRONICS
Evaluate the feasibility of particular kinds of multi-fault attacks against RSA
Swisscom Innovations
Network access control
Technicolor
Design and evaluation of a hybrid cloud for dynamic workloads
THALES ALENIA SPACE
Network access control with port based security

Graduation survey

Examples of current positions of Msc Graduates

<table>
<thead>
<tr>
<th>Company</th>
<th>Position</th>
<th>Country</th>
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</thead>
<tbody>
<tr>
<td>ALCATEL</td>
<td>Development Engineer</td>
<td>Belgium</td>
</tr>
<tr>
<td>ALLOT</td>
<td>Technical Consultant Account Manager</td>
<td>France</td>
</tr>
<tr>
<td>AMADEUS</td>
<td>Software Development Engineer (C++)</td>
<td>France</td>
</tr>
<tr>
<td>ATOS</td>
<td>Consultant at Atos Origin</td>
<td>France</td>
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<tr>
<td>Bull-Amesys</td>
<td>Engineer</td>
<td>France</td>
</tr>
<tr>
<td>DORINET</td>
<td>Security Researcher</td>
<td>France</td>
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<tr>
<td>GOOGLE</td>
<td>Technical Program Manager</td>
<td>Germany</td>
</tr>
<tr>
<td>IBM</td>
<td>Operation Strategy Consultant</td>
<td>China</td>
</tr>
<tr>
<td>IBM</td>
<td>SAP CRM Functional Consultant</td>
<td>India</td>
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<tr>
<td>MISYS</td>
<td>Technical Architect</td>
<td>UK</td>
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<tr>
<td>ORANGE</td>
<td>Cloud Computing Engineer</td>
<td>France</td>
</tr>
<tr>
<td>SYMANTEC</td>
<td>Threat Analyst</td>
<td>India</td>
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</tbody>
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