

SUMMER INTERNSHIP RECOGNOS Romania

RECOGNOS Romania (www.recognos.ro)

- Romanian-American joint venture
- Microsoft Certified Partner (Business Intelligence)
- ISO 9001:2000 certified
- Two major practice areas:
 - Custom System Development for Banking, Investments, Insurance, Finance, Retail, etc. with expertise areas in:
 - **Investments & Banking**
 - **WEB 2.0 Internet Applications, Marketing Collateral**
 - **Semantic WEB Applications**
 - Incubator for new systems and services (IP creator)
- Partnering with vertical knowledge experts in developing Internet based new products and services

The Internship opportunity is open for the students of the Faculty of Mathematics and Computer Science of the Babes-Bolyai University Cluj-Napoca / Faculty of Automation & Computer Science of the Technical University Cluj-Napoca and comprises the following subjects:

	Theme	Description	Minimal required skills	
			Technologies / Environments that will be approached	
1	Create a windows service that runs every day and store into a database all the new tribunal cases from the Cluj Napoca court website.	Study ET Framework 3.5, focus on create and install windows services Study Kapow 6.5 (creating robots RoboMaker and ModelMaker), study API, run robots in .NET Create a small database for saving the tribunal cases.	- medium knowledge of .Net Framework; - essential database related knowledge	
2	Create mutual fund ontology	Create an ontology for mutual funds and employ semantics technologies to gather, link and search information through various sources of data (prospectus, documents, web pages).	- medium level Java - semantic technologies: ontologies (RDF, OWL), SPARQL - tools: Protege, Jena	
3	Create an application that would maintain the inventory of hardware and software used in company, using .Net Framework 3.5	Study of .Net Framework 3.5, Develop a small application that would allow the inventory and tracking of equipments and software, and keep records of the maintenance operations performed by personnel.	- medium knowledge of .Net Framework; - essential database related knowledge	
4	Testing methodologies, testing strategies and testing types	Study of ISTQB CTFL and ISTQB GLOSSARY; - the purpose would be to point out which are the advantages and importance of testing and how to use testing tools; - creating test cases for a given application - a short presentation for the conclusions.	- OOP - SQL Server 2005 - Basic testing requirements	
5	Implement Content Management System extensions in PHP/MYSQL	Combining Content Management System content with public APIs (Google Maps/Yahoo BOSS)	- medium level PHP, MySQL, HTML, CSS, JavaScript.	

Internship Duration: 90 hours UBB, 240 hours UT during 7/07/2009-9/30/2009

Registration Term: To apply (date limit): 04/10/2009

1. Send email (UBB Internship_2010 or UT Internship_2010) at jobs@recognos.ro, including:
CV, personal contact information, the theme you want to apply for

Selection Interview: 04/11/2009-05/11/2009

Announcement of accepted students: 05/11/2009