

Hanane TAFFAHI

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Objective

Admission to RIT with a graduate assistantship for the fall 2013

Education

Bachelor of Science, Engineering and Management, May 2013

Minor: Software Engineering

Al Akhawayn University in Ifrane-Morocco

Overall GPA: 3.16/4.00

Exchange Student: *Montana State University in Bozeman-USA*, fall 2011

Research and Teaching Experience

- 01/2013-Current **Teacher Assistant of Management** – *Al Akhawayn University in Ifrane*
TA in Organization Theory and Behavior
- 09/2012- Current **Research Analyst of Marketing Research-** *Euromonitor International-United Kingdom*
In-Country Analyst for Consumer Health Products in Morocco
- 09/2012- 12/2012 **Research and Teacher Assistant of Marketing** – *Al Akhawayn University in Ifrane*
Grader and Strategic planner
- Spring 2012 **Participant in the Undergraduate Research Competition**–*Al Akhawayn University in Ifrane*
Radio Frequency Identification system (RFID) to track children in large areas
- 09/2011-12/2011 **SmartyCats Tutor-** *Montana State University-Bozeman*
Tutor of Engineering Economy (I&ME 325)

Professional Experience

- 06/2012-08/2012 **Supply Chain Analyst-** *Crown Packaging Maroc - Casablanca, Morocco*
Optimized the workflow and the supply chain tools
Prepared the weekly Forecasting, MRP, MPS, production plan, PSI
Managed the production imbalances
- 07/2010-08/2010 **Intern-** *Atos Origin Nearshor Center Maroc- Casablanca, Morocco*

Skills

- Computation Tools** Mathematica, Matlab
- Database Servers** MS-SQL, MySQL
- Design and Analysis Models** UML, Merise , RUP, Agile
- Development Tools** Netbeans, JBuilder, Eclipse, C-Free, DBMS, Guru Promodel, Sage ERP X3
- Programming Languages** C, C++, Java, C#, VB, SQL, HTML, CSS

Languages

Arabic: Native Language

English: Fluent

French: Fluent

Spanish: Beginner

Extracurricular Activities

- General Secretary of the Al Akhawayn ASEM (American Society of Engineering Management)
- Member of Design for Change Club
- Volunteer for the Riad Al Amal Association (Specialized in homeless people care)

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To whom it may concern,

Your offer for a graduate assistantship caught my attention as I prepare to begin my graduate degree after my graduation in spring 2013 from Al Akhawayn University in Ifrane, Morocco.

As a bachelor student majoring in engineering and management science, and an upcoming master student in Industrial Engineering, I believe that this assistantship will help me in all academic, financial and professional levels. Having this assistantship will improve my capacity of exploring ideas and evaluating them; it will help me bring out the right ideas at the right moment.

The internships I had previously helped a lot narrowing my choices, and one of them was an internship I did last summer as a supply chain analyst in Crown Packaging Maroc, a branch of Crown Holdings. During this internship, I enjoyed designing tools, methods and software solutions for the company's supply chain department. I was working under the direct supervision of the supply chain manager, who delegated to me the tasks of the weekly production planning of the company, the monthly and weekly forecasting for some brands, and the preparation of the Production-Sales-Inventory document. Planning how to get raw material, how to assign it to specific production, and finally optimize the production cycle were all activities part of my duties. This internship was required as part of my degree requirement and lasted two months.

Since my junior year, I become more involved in doing research in various fields in order to find the one that interests me the most. My first research was last spring within the scope of an undergraduate research contest my university launched. I presented a paper about the use of RFID technology in tracking children in large limited spaces. I did not win the first place but my university promised its publication in the next edition of its journal. For last fall, I was involved in two researches, the first one aims to build an automated groundwater monitoring system within the scope of my mechatronics class. My work is now published in the context of a conference in Bangkok (ISMS 2013).

In addition to this, I was appointed last fall as a research assistant in Marketing Research, and my project is a research about health consumption in Morocco. In addition, I was in charge of evaluating some marketing strategies, and performing some strategic planning. I was also a grader of two Marketing classes, which are Advertising & Promotion and International Marketing. For the time being, I am an in-country analyst for consumer health production for Euromonitor International (London-based market intelligence firm, providing market research and business intelligence reports and data to industry). Recently, the school of business at my university had also assigned me as a teacher assistant in management and organization behavior and theory.

On the personal level, I consider myself a good fit for this assistantship. I gained good leadership skills while doing projects in management, software engineering, and operation research. I was able to manage many teams by setting deadlines, helping the others in their parts and making sure that everything is going well in the process. Having good communication skills for my previous team-works was very crucial since I had to deliver the right message in the right way, and at the same time being strict and nice to everyone. Also, speaking four different languages (Arabic, English, French and Spanish), and having many programming skills (C, C#, VB, Java, SQL, Software Life Cycle) could be very helpful for prospective projects in your company.

To conclude, I believe that this graduate assistantship will definitely broaden my spirit and give benefits for me as well as RIT. I would welcome the chance to discuss any other openings that could match my profile.

Sincerely,

Hanane Taffahi