

# CURRICULUM VITAE

Jan. 2011

Birth Date - Place: -

Phone: - -

Email: \_\_\_\_\_

## RESEARCH INTERESTS

- Game Theory(with application to Finance), portfolio analysis and Forecasting
- Risk Management, Stock Market
- Corporate Finance and Financial Markets , investments and trading models

## EDUCATION

- **University of Tehran\*** , Tehran, Iran September 2006  
B.Sc., Electrical Engineering, Control\*\* June 2011(expected)  
*Last Three Semesters GPA(Control Courses):17.31/20(~3.86/4)*  
*(Among **Top 5%** of the students in the Control Department)*  
*Overall GPA: 15.92/20(~3.27/4) (up to now)*  
*\* University of Tehran is the oldest, largest and most prestigious university of Iran.*  
*\*\* Iran ministry of science, research and technology has selected control and intelligent processing department of university of Tehran as the only center of excellence in this field.*
- **Allame Tabatabaee High school**, Tehran, Iran 2002 - 2006  
Diploma in Mathematics and Physics  
*Overall GPA: 19.88/20*

## WORK EXPERIENCES (INDUSTRIAL & RESEARCH)

- **Project Manager**(part-time) *Tazhak Engineering and Trading Co. , Tehran, Iran* Employer: Omid September 2007  
Mortazavi February 2009
- Forecasting the profitability of imported electronic parts in Iranian market. Average working number of
- Evaluating the feasibility of proposals. hours/day:5 employees
- Importing & delivering orders for patrons. : 20

My starting salary in "Tazhak" was 500 US\$/month and when I left there it was 1000 US\$/month. This promotion was due to the great contribution that I had there. After a couple of busy months in Tazhak, I had to focus mainly on my studies at the university. For this reason, I left there and a gap was shaped in my employment history

- **Internship** *Gorouh-e-chahar Co. , Tehran, Iran* Employer: Jafar Summer 2009  
Mahani
- Applying BMS Method in shiraz Hospital Average working number of  
hours/day:2 employees  
:25

In Iran educational system Internships are not paid works and they should be related to the field of study (in my case, Electrical engineering and control) but I did my best to choose an internship which had the possible closest relationship to business and financial issues.

## HONORS, AWARDS

- **Ranked 252<sup>nd</sup>** in University Entrance Exam( Konkoor) among over Summer 2006  
450,000 participants.( *In top 0.05 % in Iran*)

- Qualified for *final* round of Mathematics and Physics Olympiads in Winter 2003, 2004 & 2005 Iran.
- Faculty of engineering scholarship as an **Exceptional Talent** student for **2 semesters**. Spring 2009 & 2010
- In **Top 10** Control engineering students in university of Tehran 2010

## EXAMS

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- **GMAT: 690(88%)**  
Quantitative: 50(93%), Verbal: 32(63%), AWA: 4
- **TOEFL: 98**  
Reading: 27, Listening: 27, Speaking: 23, Writing: 21

## B.SC. THESIS PROJECT

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- Stochastic Dynamic Stock Market Modeling and Decision Making using Game Theory (under supervision of Dr. Rahimi Kian)

## TEACHING EXPERIENCES

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➤ <b>Operation Research</b> <i>Instructor: Dr. Rahimi Kian</i>	Teaching Assistant	ECE Department University of Tehran	Fall 2010
➤ <b>Electric Circuits I&amp;II</b> <i>Instructor: Dr. Dolatshahi</i>	Teaching Assistant	ECE Department University of Tehran	Spring2008&Fall 2009
➤ <b>Microprocessors</b> <i>Instructor: Dr. Fatemi</i>	Teaching Assistant	ECE Department University of Tehran	Fall 2009

## SELECTED ACADEMIC PROJECTS

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- Cournot, Bertrand and SFE models (Supply Function Equilibrium) in oligopolistic electricity markets, as first project for Game Theory course. Spring 2010
- Organizations' code of ethics, as final project for Principals of Management Spring 2009

## GRADUATE & RELATED COURSES

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- Game Theory: **15.5/20**(Among The **Top 5** Students)
- Principles of Management:**18.4/20**
- Operation Research:**4/4**

## SKILLS

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- **Language:**
  - Persian as a native language, Fluent in English, Familiar with Spanish and Arabic
- **Computer:**
  - MATLAB, C++, Windows, MS Office

## SOCIETY AND COMMITTEE MEMBERSHIPS

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- Member of Energy Economics Research Group, University of Tehran, Tehran, Iran

## ACTIVITIES & NONACADEMIC INTERESTS

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- Soccer, Swimming, Tennis.
- Reading, POP Music, Movie.