Seyed Jalal Hosseini

PERSONAL DATA

PLACE AND DATE OF BIRTH: Tehran, Iran | 1st March 1987

ADDRESS: Via D'Azeglio 23, 40123, Bologna, Italy

PHONE: +39 392 5036611

EMAIL: jalalhosseiny@gmail.com

EDUCATION

MARCH 2016 | M.Sc in Telecommunication Engineering, University of Bologna, Bologna

Thesis: "Software-Defined Wireless Sensor Networks"

Advisor: Prof. Chiara Burrati | GPA: 100/110

FALL 2010 B.Sc in Telecommunication and Electronics Engineering, University of Zan-

jan, Zanjan

Thesis: "Controlling Robotic Arm with Human's arm motion"

WORK EXPERIENCE

2011

2011

2012 Technical Consultant at Shahid Rajaee Port Complex

Technical Consultant Engineer in Telecommunication and Electronic Equipment Of-

fice

• Consulting on supplying equipments and spare parts

• Equipment maintenance, consultant and inspector

2012 | Technical Consultant at Shahid Rajaee Port Complex

Technical Consultant Engineer in Telecommunication and Electronic Equipment Of-

ice

• Consulting on supplying equipments and spare parts

• Equipment maintenance, consultant and inspector

TECHNICAL SKILLS

Programming JAVA, C++, C, C#, Assembly (ARM), PHP, Javascript, HTML, CSS Languages:

- Full-Stack Developer with high expertise in backend technologies
- Complete knowledge of Object Oriented Programming and Design Patterns
- Understanding of Unit Testing, Source Control and Documentation
- Familiar with Relational Database, MySQL, SQL Server and ORM frameworks

Operating Systems:

Windows, Max OSx, Linux, Embedded OS and RTOS: μ C/OS, freeRTOS

- Skilled in Linux Command Line and Bash scripting
- Virtualization: Vagrant, VMWare, qemu
- Source Control Management: git
- Server Administration: apache, nginx, mysql
- · Understanding of signals, filesystems, and system calls

Embedded Systems:

ARM, AVR, PIC, Single Board Computers

- 8-bit Microcontroller AVR megaAVR and XMEGA, PIC PIC12 and PIC16
- 32-bit Microcontroller ARM ARMv6-M, ARMv7-M, skilled in Assembly language
- Software solution based on Linux Distribuation on SBCs, experience in raspberry pi, Beagle Bone,

mini2440

Simulation and CAD:

Altium Designer, Proteus, Vivado, OrCAD, Modelsim, VHDL

- \bullet End-to-end Embedded Systems design from PCB to Test and Verification
- Skilled in Multilayer PCB design using Altium Designer
- Advance Microcontroller simulation with Proteus
- Familiar with FPGA design process: VHDL, Vivado, Xilinx Spartan-6

SCHOLARSHIPS AND CERTIFICATES

SEPT. 2006 Scholarship for graduate students with an outstanding curriculum (€30,000) JUNE 2006 GMAT®: 730 (Q:50;V:39) 96th percentile; AWA: 6.0/6.0 (89th percentile)

LANGUAGES

FARSI (PERSIAN): Mothertongue

ENGLISH: Fluent

INTERESTS AND ACTIVITIES

Technology, Open-Source, Programming Music, Travelling

Master of Science in FINANCE Grades

Ехам	GRADE	CREDIT HRS
Corporate Finance (Valuation)	25	6
Financial Statement Analysis	28	6
Statistics	27	6
Theory of Finance	26	6
Quantitative Methods for Finance	30	6
Econometrics	24	6
Derivatives	31	6
Management of Financial and Insurance Companies	30	6
Business Law	31	6
Investment Banking	28	6
Behavioral Models for Economics and Finance	29	6
Numerical Methods for Finance	29	6
Advanced Derivatives	30	6
Fixed Income (Advanced Methods)	30	6
English Language	30	4
French Language	31	4
Internship		8
Final Thesis		20
	Total	120
	GPA	28.61

Undergraduate Degree in LAW AND BUSINESS ADMINISTRATION Grades

ESAME (ITA)	EXAM (ENG)	GRADE	CREDIT HRS
Economia aziendale	Theory and principles of man-	28	8
	agement		
Istituzioni di diritto privato	Principles of private law	30	8
Istituzioni di diritto pubblico	Principles of public law	30	6
Matematica generale	Mathematics	31	8
Contabilità e Bilancio	Accounting and Financial state-	31	8
	ments		
Diritto del lavoro	Labour law	30	4
Informatica	Computer skills	29	4
Economia e gestione delle im-	Corporate management	31	6
prese			
Microeconomia	Microeconomics	30	8
Contabilità e bilancio 2	Accounting and financial state-	29	8
	ments 2	•	
Diritto commerciale	Company and business law	30	8
Macroeconomia	Macroeconomics	29	8
Statistica	Statistics	30	6
Diritto delle procedure concor-	Insolvency law	31	4
suali		<i>J</i> .	•

ESAME (ITA)	Exam (eng)	GRADE	CREDIT HRS
Finanza aziendale	Corporate finance	31	8
Matematica finanziaria	Financial mathematics	31	4
Programmazione e controllo	Management accounting	31	8
Lingua Inglese C1	English Language C1	25	6
Diritto tributario	Tax law	30	6
Organizzazione e sistemi infor-	Management information sys-	28	6
mativi aziendali	tems		
Strategia e politica aziendale*	Business strategy*	29	6
Derivati*	Derivatives*	30	6
Opzionale all'estero*	Corporate Financial Strategy*	30	6
Lingua Francese B1	French Language B1	31	6
Economia dei mercati e degli in-	Financial markets and institu-	30	6
termediari finanziari*	tions*		
Revisione aziendale	Financial auditing	31	6
Scienza delle finanze	Public economics	30	6
Lavoro finale	Final report		6
	-	Total	180
		GPA	29.85

A star (*) indicates that the course was taken at the University of $Southern\ California$, Los Angeles, USA

Exchange Program at usc, Los Angeles

Grades

Exam	GRADE	GRADE POINTS
Corporate Financial Strategy	Α	4
Derivatives	Α	4
Money, Credit, and Banking	Α	4
Business Strategy	A-	3.5
	GPA	3.875