

Example Name

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ename@emailaddress.com
979-555-0000

OBJECTIVE

Seeking an entry level position, starting May 2006, in the field of telecommunications and signal processing.

EDUCATION

Texas A&M University College Station, TX
M.S in Electrical Engineering- Communications
& Signal Processing, GPA: 3.83. Grad: Aug 2006

Beirut Arab University Beirut, Lebanon
Bachelor in Electrical Engineering, GPA: 4.0
2004

PROFESSIONAL EXPERIENCE

Electrical Engineering Dept., Texas A&M University College Station, TX
Research Assistant, Wireless Communication Lab Jan 2005-Present

- Developing a MIMO Library using LABVIEW 7.1
- Analyzing the performance of MIMO sphere decoding algorithms
- Applying Ant Colony Optimization (ACO) algorithms to MIMO decoding.

Grader, Signals and Systems Fall 2004

- Graded homework problems for 40 students.

LibanCell (Mobile Phone Operator) Beirut, Lebanon
Trainee - Switching/VAS unit, Technical Dept. July-Sept 2003

- Developed an application for SMSC CDRs
- Conducted a study on soft switches and migration to 3rd Generation wireless standard
- Received commendation for outstanding performance.

Terranet (Internet Service Provider) Beirut, Lebanon
Trainee - IT Dept. July-Sept 2002

- Worked on Cisco routers, access-servers and switches.
- Developed network administration automation scripts.
- Passed the CCNA certification exam with a score of 936
- Received recommendation for excellence and professionalism.

TECHNICAL SKILLS

Programming Languages: C, SQL, Visual Basic, Microchip PIC assembly, HTML, PERL, CGI-scripting, LATEX.

Algorithm Development Environments: MATLAB, LABVIEW.

Software Packages: Linux RedHat, MPLAB, ORCAD, Cisco IOS, SQL Server 2000, Microwave Office, PSpice.

HONORS & AWARDS

- Texas-Tech Consortium Graduate Fellowship 2004
- Jamal Abd El Nasser Award for Academic Excellence. 2004
- Distinguished Student of the Faculty of Engineering Award. 2004
- 1st place prizewinner for Engineering Day competition. 2002
- Designed a local wireless trunking system with the aid of PIC μ -processors.

ACADEMIC PROJECTS

- Modulation Theory: a study on signal space modulation. Spring 2005
- Information Theory: a study on the capacity of Multiple Input- Fall 2004
- Multiple Output (MIMO) wireless communication channels.
- Final Year Project on Iris Pattern Recognition. 2002-2003
- Digital Communications: a project on real-time transmission of Spring 2003
- MPEG2-encoded video streams.

LANGUAGES

English – fluent read, written and spoken.

Arabic – Mother Language.

French- basic.

HOBBIES

Reading, swimming, and traveling

WORK AUTHORIZATION

Authorized to work for one year through the Optional Practical Training (OPT) program.