

Khalidah Sadiq

3146 Merrell Rd
Dallas, TX 75229
(214) 334-0650
kxs018000@utdallas.edu

- OBJECTIVE** To obtain an Entry Level position in the field of electrical engineering
- EDUCATION** **University of Texas at Dallas** Richardson, TX
B.S. Electrical Engineering, August 2006
Relevant Courses: Digital Systems, Signals & Systems, Electrical Network Analysis, Digital Circuits, Electronic Devices, Microprocessor, Electromagnetic Engineering, Mobile Communications, Communications Systems, Systems & Controls, Tele-Switching & Transmission, Wireless Communications, Electronic Circuits, RF Principles, **MS Project 2003**
- WORK EXPERIENCE**
- 8/05 – 12/05 **Nortel Networks** Richardson, TX
*Full-time Fall Co-op with CDMA **Project Planning***
 - Interacted with code owners/primes to update product improvement code fixes
 - Updated patch count statistics of proprietary software code using **Excel** and **UNIX**
 - Researched and upgraded mobiles in CDMA design/test labs
 - Audited RS and FRS documents for current feature releases provided by PLM
- 5/05 – 8/05 **Nortel Networks** Richardson, TX
Full-time Summer Co-op with CDMA VC Capacity
 - Used Visual C++ to enhance an object-oriented SCTP/IP decoder tool which is used for testing of the **CDMA network** lawful intercept functionality
 - Created a help document for the SCTP/IP decoder tool for future reference
 - Used software version control library to access and observe CDMA **software**
 - Worked with a programming language similar to Pascal and grasped familiarity with the **compiler environment**
 - Set up CDMA wireless labs and performed unit testing provided by the designer
- 5/00 – 7/01 **Shell** Dallas, TX
Assistant Manager
 - Daily Financial Pro Forma (i.e. daily bookkeeping)
- COMPUTER SKILLS** **Languages:** C, C++, Assembly, Matlab, HTML, Abel-HDL, Pascal
Operating Systems: **Windows 95/98/2000/NT**, **Workstation XP**, UNIX
Equipment: Oscilloscope, DMM, Signal Generator
Software: MS Project 2003, Xilinx Foundation, PSpice, LabView, **MS Office**
- ACTIVITIES** TSPE(Tutor, **Social Chair**), SWE, INROADS, **Taking the Stage**, **Toastmasters**,
- AWARDS** INROADS Toastmasters' certificate, Parent Support Group Scholarship
- INTERESTS** Tennis, writing poetry, drawing/painting, chess, piano, reading

REFERENCES AVAILABLE UPON REQUEST