Xin Xin

Education Background

2008.9-present	George Mason University	Phd. Candidate
2006.9-2008.6	Huazhong University of Science and Technology	Master Degree of EE
2002.9-2006.6	China University of Geosciences	Bachelor's Degree of EE

Experience

2007.10-2008.2 **Digital Monitoring System Based on Embedded Linux** Main Designer

Description: A real-time monitoring terminal based on s3cs2410 and TMS320DM642

Responsibility: · Transplant U-boot-1.1.4 to S3C2410

· Transplant Linux2.6 onto S3C2410

· Transplant RAMDISK

· Transplant Webserver BOA

· Write a device driver for HPI interface

2006.3-2006.10 **SDR based FM/AM Modulation System**   Main Designer

Responsibility: · AM/FM modulation algorithms research

· Implementation of AM/FM algorithms on TMS320C5409

· Implementation of digital filter (FIR) on TMS320C5409

· Hardware Designing with Protel 99

2006.11-2007.6 **Digital Imaging System**   Main Designer

Funded by: Guangdong Science Center   350,000RMB

Responsibility: · System-level schematic diagram

· Hardware Designing with Protel 99

· Program with Keil C on STC89C58RD+

· Serious practical engineering consideration

Honors and Awards

9/2008	Presidential Scholarship	
5/2005	Special Prize in the National Contest of English for College Students	top 0.1%
5/2004	Excellent Student of China University of Geosciences	top 5%
5/2003	Excellent Student of China University of Geosciences	top 5%
2002-2006	First Class Scholarship for 6 times in a row	top 2%

Standard Test Scores

GRE (GENERAL):   V 560(76%)   Q 800(94%)   AW 4.0   10/2006

IBT: 99 (Reading 26 listening 27 Speaking 22 Writing 24)   9/2007

Computer Skills

- Programming languages: C/C++, Assembly Language, Verilog
- Operating System: Red Hat Linux, MS Windows
- Other softwares: Protel 99, CCS 2, Keilc, ADS1.2,VC++

Highlights of Qualifications

- Strong learning ability
- Solid foundation of both analog and digital circuit
- High-level mathematic skills
- Strong team-work spirit and sense of responsibility

THANK YOU FOR READING