



Nankai University

A Résumé of Xu Yuan

Basic Data:

- Date of Birth: 02/01/1986
- Nationality: China
- Gender: Male
- Place of Birth: Suzhou , Anhui Province
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EDUCATION:

09/2005-06/2009:Information Security, Department of Computer Science and Technology, Nankai University

Cumulative GPA 82.66/100

Major Courses Taken:

Advanced Mathematics, Calculus, Linear Algebra, Mathematics of Information Security, Discrete mathematics, Probability Theory and Statistics, Discrete Mathematics, C++ Programming Language, Assembly Language Programming, Theory of Circuitry, Technology of Analog Electronics, Fundamental of Digital Electronics, Computer Principle, Data Base, Operating System, , Computer Network, Embedded control system, Data Structure and Algorithms, Cryptology, Information of Countermeasure Technology, Hiding technology of Information, Computer Viruses and Protection Techniques

Project Assignment

- Operating system:
 - Linux Kernel configuration and compile
Complete the character-driven(Using C language)
 - Complete Simulation of the Linux file system(Use C++ language)
- Data Base:
 - Complete a simple Supermarket Management System (Use VB+SQL)
- Computer Network:
 - Complete SMTP mail server (Use VC++, MFC)
 - Complete a program to map Ip to MAC (Use VC++, MFC)
 - Complete a program to monitor and analysis network Packet (Use VC++, MFC)

- Complete a program to get & analyze TCP, UDP and IP packages (Use VC++, MFC)
- Complete Serial port communication (Use VC++, MFC)
- **Cryptography:**
 - Complete Data Encryption standard DES:(Use C++)
 - Complete Hash function Encryption algorithm :MD5 (Use C++)
 - Complete Large prime Encryption algorithm :RSA(Use C++)
- **Hiding technology of Information:**
 - Complete the Visual Cryptography: Image Covering (Use Matlab)

HONORS:

2007: Special Scholarship, Nankai University,

2006: Second-Class Scholarship, Nankai University,

2005: National Scholarship

CAMPUS AND EXTRA-CURRICULAR ACTIVITIES:

- ✓ **09/2006--09/2007** Minister of Taekwondo Club
- ✓ **09/2005--09/2006** Monitor of the Information Security Class
- ✓ **09/2005—09/2008** Assistant of the Institute of Photoelectron

Internship

- ✓ **07/2006~09/2007:**
Internship in San Yun Shanghai Electronics Co.,Ltd