

Yuxuan Wang

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Education

2001 ~ 2005 Department of Computer Science & Technology,
Tsinghua University, Beijing, China. B.E.
degree
1995 ~ 2001 the No.1 Middle School Attached to Central China
Normal University, Wuhan, Hubei, China
1989 ~ 1995 the Primary School Attached to the No.2 Normal
College, Wuhan, Hubei, China

Major Abilities

- Programming Languages:
 - Proficient in Pascal(Including Object Pascal), C, etc.
 - Familiar with C++, Java, SQL, PHP, Assembly, etc.
 - Understand Perl, Lisp, etc.
- IDEs & Environments:
 - Proficient in Delphi series IDE
 - Familiar with IDEs including Visual Studio series, Eclipse series, etc.
 - Familiar with Linux GNU development tools including gmake, gcc, gdb, etc.
 - Familiar with database systems including MySQL, SQL Server, etc.
 - Familiar with software engineering systems including CVS, BugZilla, etc.

- Familiar with L^AT_EX
- Others:
 - Familiar with data structure & algorithm
 - Familiar with Windows API
 - Familiar with Linux server softwares including Apache, MySQL, CVS, Samba, proftpd, etc.
 - Skillful in Linux developing

Foreign Language Abilities

- Passed English Proficiency Test I of Tsinghua University
- Passed College English Test level 6

Project Experiences

All projects below source controlled by CVS. The last 2 projects bug controlled by a system similar to BugZilla.

- A password management software in Windows by myself. Features: encryption, skin, plug-in, etc. Developed in Delphi.
- Took part in a embedded system simulation platform base on GDB. The platform can simulate various hardwares in embedded systems, implemented a visual source-level debugger for operation system debug, and a energy evaluation subsystem in the simulator platform. My work is the energy evaluation subsystem and the Integrated Develop Environment. Developed in C and Java.
- A Decaf(a simple OOP language similar to Java) compiler by myself. From Decaf source to executable(exe file in Windows). Developed in C++;
- A Windows program that read text from database, convert to voice by a Third-Party TTS library, and upload the voice to the specified FTP(s). Plug-in feature included. Database by MySQL, developed in Delphi.

- A Linux program that snatch specified data from specified webpages and store to database. Use proxy to connect and proxy server verify features included. Database by MySQL, Developed in PHP, web-page download by wget.

Rewards

- No.14 in NOI '2000(National Olympiad in Informatics), and take part in CTSC(China Team Selection Contest) for IOI '2001(International Olympiad in Informatics).
- Top 10 in ACM/ICPC(International Collegiate Programming Contest) Regional Contest Beijing '2002. As a member of a three-people team.
- Third grade in National Undergraduate Electronic Design Contest '2004. As a member of a three-people team.

Social Activities

- Worked for the network department of The Student Science and Technology Association of the DCST while junior grade. The major work is the administration of the servers(Linux, Apache, proftpd, Samba, MySQL, etc.)
- Volunteer in ACM/ICPC Regional Contest Beijing '2003. Work as Net Admin, the major work is to administration and back-up of the contest server.
- Captain of class soccer team for the whole undergraduate.

Hobbies

- Movie, classical music, soccer, swimming, etc.

Self Evaluation

Iron-willed, optimistic, skillful in programming and developing, creativity, excellent in concrete thinking, good in communication and team-work, willing to help others, responsible.