

Resume

Personal Information:

Name: Panchao

Gender: Male

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Academic Degree: Master

Major: Computer Science

Career Objective: Information Technology (Asia Pacific - China)

Research Fields:

My main work is to design and implement the large system of software, such as **DBMS**. Especially in query optimization and **Stream** data process and query (Stream DataBase).

English Skill:

Be good at both oral and written English, especially the professional English.

CET6 90

TOFEL 630 ± 4.0

Education experience:

2002- 2006, Zhejiang University, **Bachelor** of Science in Computer Science. (GPA 3.95/4.0)

2006- 2008, Zhejiang University, **Master** of Science in Computer Science. (GPA 3.90/4.0)

Scholarships and Awards:

- Three times **First-class Excellent Academic Scholarship** of Zhejiang University (top3%)
- Twice **First-class Excellent Student Scholarship** of Zhejiang University (top 2%)
- Excellent Student of Zhejiang University
- Excellent Student leader of Zhejiang University
- Excellent Graduate Student of Zhejiang University
- Excellent graduation thesis

Project Experience:

- ✧ In charge of extracting the metadata of several media format and an algorithm for querying of image base on its feature in the development of a **Multimedia Database System**.
- ✧ In charge of implementing a new **query optimize strategy** in the development of a large relational DBMS.
- ✧ In charge of develop a tiny **Operating System** (including a Boot Sector, a kernel loader and a tiny kernel) and a **Remote Debug System** used for Embedded System.
- ✧ In charge of **analyzing and doing coverage test** for the **RTL** (register transfer language) subsystem, a core part of GCC, in the designing and development of a C Compiler.

Computer Ability:

- ◆ Be a professional developer for **C/C++** and **Java**, a lot of experiences for large and complicate system.
- ◆ Be familiar with **data structure** and **algorithm**.
- ◆ Have rich experience about **DBMS**, especially for the optimization of query.
- ◆ Be familiar with **Unix/Linux** System. Have the ability write program with sed, awk and **Python**.
- ◆ Be familiar with **Design patterns** and **UML**, have a lot of experience in using UML tools to express the design.
- ◆ Be familiar with **J2EE** architecture and programming, especially EJB, Servlet, JDBC

Self Assessment:

Intelligent and diligent, be good at learning and accepting the new things. Be open-minded, optimistic and positive, preparing to meet challenges. Work conscientiously, strive for preeminence, considering excellent as a habit. Has outstanding ability of organization and coordination, socially. Be clever at collaborating with others.