

M.Sc. Chen Chen

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Education

Oct. 2007 – present **Technische Hochschule Aachen** (RWTH Aachen University), Aachen, Germany

M.Sc. in **Media Informatics**

- Emphasis in Medical Image Processing
- Advisor: Prof. Thomas Berlage & Prof. Dr. Wolfgang Prinz
- GPA: 1.7/4.0 ranked within top 10% students in Master program
- Sponsored by scholarship of **Siemens Masters Program**

Sept. 2003 – Jun. 2007 **Nanjing University**, Nanjing, China

Bachelor in **Information Management and Information Systems**

- Emphasis in Information System and Database application
- Advisor: Prof. Yin Chen

Publications

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- Yanquan.Liu, Chen.Chen. A Review of Analytical Sciences Digital Library. *Digital Library Forum*, Vol.4, p.68-71. Apr. 2009
 - Yanquan.Liu, Chen.Chen. A Review of Tree of Life Project. *Digital Library Forum*, Vol.9, p.75-79. Sept. 2009
 - Yanquan.Liu, Chen.Chen. A Review of ‘A Science Odyssey’. *Digital Library Forum*, Vol.10, Oct. 2009
 - Chen. Chen. Trained Graph Cut for Image Segmentation. *Master Thesis of RWTH Aachen University*, 2009
 - Chen. Chen. Analysis of Audio Post-processing on Internet (in Chinese). *Bachelor Thesis of Nanjing University*, 2007

Internships & Projects

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- Mar. 2009 – present* **Fraunhofer Institute**, Dept. of Life Science. Sankt Augustin, Germany
- Master thesis work on the topic of Image Segmentation under the supervision of Prof. Thomas Berlage
 - Design and implementing new segmentation algorithm
 - Integrating new algorithm with existing medical image processing system
 - Training and testing of algorithm parameters
 - programming with Java

Aug. 2008 – Feb. 2009 **Fraunhofer Institute**, Dept. of Life Science. Sankt Augustin, Germany

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- Research assistant in the project of “MobiGuide”.
- Modeling for machine learning algorithms.
- System analysis and design
- Interface development for medical image processing system
- Implementing with Java

Apr. 2008 – Aug. 2008

Fraunhofer Institute, Dept. of Cooperation Systems, Sankt Augustin, Germany

- Lab project “CSCW & Groupware” under supervision of Prof. Wolfgang Prinz
- Designing & Modeling a social cooperation network for project teams
- Implementing with Microsoft SharePoint
- Evaluating workspace compared with Google Site, Microsoft Office Live Workspace, etc

April 2006

Nanjing University, Nanjing, China

- Project of developing a small-scale information system for suppliers of disk press under supervision of Prof. Youhua Liu.
- Designing System and implementing user interfaces
- Building up database for data storage
- Implementing with VB for UI and SQL Server for database.

Skills

Programming	Java, C/C++, OpenGL, CG, HTML, XML, SQL Server, SAP, Javascript, LaTeX
Software	Visual Studio, Eclipse, J2EE, MS Office, Photoshop, Coreldraw, Dreamweaver, SharePoint, Adobe Audition, Jude
Languages	Fluent in English and Mandarin. Medium level of German.

Social Activities

<i>Oct. 2008 - present</i>	Member of Chinese Student Union in Bonn University
<i>Apr. 2008 – Jul. 2008</i>	Seminar of “Process Management” on the topic of “The Evolution of the Handover Process in Health Care Area” in Bonn, Germany, supervisor: Prof. Thomas Rose
<i>Dec. 2007</i>	Workshop of “Intercultural Training” hold by Siemens AG at Schloss Fürstenried, Munich, Germany, trainer: Prof.
<i>Oct. 2006</i>	Volunteer of “Culture Communication Ceremony between China and South Korea” hold by National Ministry of Culture in Peking, China

Awards

<i>Jan. 2007</i>	Honor of “Excellent Graduate Student” awarded by Nanjing University
<i>Dec. 2006</i>	The second prize of People’ Scholarship for 05-06 academic year
<i>Jan. 2005</i>	Honor of “Excellent Student” for 03-04 academic year