
Education

- 2005–2009 **Bachelor**, *Shandong University*, Software Engineering, Diploma Project mentor: Dr. Ming Sun.
overall GPA: 85/100
- 2009–2012 **Master**, *University of Science and Technology of China*, Computer Science, Advisor: Prof. Zhangjin Huang.
overall GPA: 84/100
- 2012–Now **Ph.D**, *Arizona State University*, Computer Science, Advisor: Dr. Ross Maciejewski.
overall GPA: 3.87

Research Interests

- Data Visualization
- Visual Analytics
- Interaction Design
- Social Media Mining
- Visual Perception Analysis

Honors

- 2006 Shandong University Outstanding Student Scholarship
- 2007 Honorable Mention, CitiBank Cup Technology Application Contest
- 2008 Honorable Mention, Interdisciplinary Contest in Modeling(ICM)
- 2008 Shandong University Research and Innovation Scholarship
- 2008 Second Prize in Shandong Region, China Undergraduate Mathematical Contest in Modeling
- 2009 Meritorious Winner, Mathematical Contest in Modeling(MCM)
- 2013 Excellent Visual Analysis of Structured and Unstructured Data, VAST Box Office Challenge 2013

Projects Involved

- Search Engine of Shandong University
 - Crawler optimization
- The Development and Optimization of Communication and Mathematical Library for Loongson 3A CPU
 - Optimization for Blas Level 2 Functions
- Error Analysis and Modeling Techniques for Subdivision Surfaces
 - Non-Uniform Subdivision Surface Analysis and GPU Acceleration

- Visual Box Office Prediction with Social Media
VAST Challenge 2013
–Server end development and interaction design for Webpages
- Visual Analysis and Prediction of Income with Social Network, on going
- Visual Analysis of Epidemiologic Patterns, on going

Teaching

Spring 2011 JAVA Programming Language
Fall 2011 Advanced Computer Graphics

Programming Skills

- C, C++, JAVA, CUDA, GLSL, Javascript, PHP

Publications

Licai Guo, Feng Wang, Zhangjin Huang, and Naijie Gu. A fast and robust seed flooding algorithm on GPU for voronoi diagram generation. 2011.

Zhangjin Huang, Feng Wang, and Guoping Wang. Extended Doo-Sabin surfaces. *Journal of Information & Computational Science*, 2011.

Yafeng Lu, Feng Wang, and Ross Maciejewski. Vast 2013 mini-challenge 1: Box office vast - team vader. In *IEEE Conference on Visual Analytics Science and Technology, October, 2013.*, 2013.

Feng Wang, Zhangjin Huang, and Licai Guo. A mesh editing algorithm based on gaussian curvature. *Journal of Information & Computational Science*, 2013.