

SHIJIE LI

Contact Info

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Education

Current **PhD in Computer Science**, North Carolina State University | GPA: 3.8/4.0
May 2013 **Master of Physics**, University of Nebraska-Lincoln | GPA: 3.8/4.0
July 2010 **Bachelor of Physics**, Shandong University | GPA: 85/100

Programming Skills

Professional Level: Java, Python, C/C++
Average Level: SQL, HTML, XML, Javascript, CSS, JSON
Tools: AndroidStudio, Eclipse, Photoshop, PyCharm, Xcode

Main Courses

Software Engineering
Database Management Concepts and Systems
Operating System Principles
Advance Machine Learning
Design and Analysis Of Algorithms
Computer Graphics
Computer Vision
Introduction to Data Mining
Numerical Analysis I

Research Topics

- Text mining and sentimental analysis
- Image processing and recognition
- Social network embedded recommender systems
- Artificial neural network and deep learning

Featured Projects

- Text and Image Analysis by Deep Learning tensorflow and Android SDK (in progress).
- Library Administration and Management System using Java and Oracle SQL (Front-end)
- Twitter Status Sentiment Analysis using Apache Spark
- Music Recommender System using Apache Spark
- Market Segmentation by Attributed Graph Community Detection
- Advertisement Matching for Search Engine
- Graph Embedding for Recommender Systems