Shuang Li

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SKILLS

Database System: MySQL, Microsoft SQL Server, Oracle, Mango, Microsoft Access
Languages: Python, C#, R, JavaScript, HTML, CSS   **Technology:** ETL, SSIS, Kubernetes, Docker
Tools: Tableau, WordPress, MS Project, MS Visio   **Operating System:** Linux, Windows, Mac OS

EDUCATION

Texas A&M University, Mays Business School   College Station, Texas
M.S. in Management Information Systems   May 2020
GPA: 4.0/4.0

Xi'an Jiaotong University, School of Electronic and Information Engineering   Xi'an, China
B.S. in Microelectronic Science and Engineering   July 2018
GPA: 3.69/4.0
Honors**:** First prize in China Undergraduate Mathematical Modeling Contest in Shaanxi

EXPERIENCE

Key Lab for Intelligent Networks and Network Security, Xi'an Jiaotong University   Xi'an, China
Research Assistant   February 2018 – June 2018
- Created distributed deep learning model with Python to realize handwritten digit recognition based on MNIST dataset; efforts led to 98.8% training accuracy
- Implemented a distributed deep learning platform based on Kubernetes and integrated deep learning frameworks including PyTorch and Tensorflow; increased efficiency by enhancing user experience
- Tested handwritten digit recognition model on deep learning platform; reduced average training time by 45%

Centre for Entrepreneurship, Xi'an Jiaotong University   Xi'an, China
Team Leader   December 2017 – May 2018
- Led team of 5 students to devise trigger and detection mechanism of license plate recognition based on intelligent video detection technology; reduced operational and labor cost by 25%
- Utilized neural network algorithm to compile recognition algorithm; resulted in 99.5% recognition accuracy
- Replaced traditional image visual analysis algorithms with adjacent color clustering propagation algorithm and multi-array fusion algorithm; increased processing speed by 20%

China Hi-Tech Group Corporation   Beijing, China
Research Assistant, Business Management Division   June 2017 – August 2017
- Constructed a legal information management system, including requirements analysis, use case analysis and design; increased document processing efficiency by 30%
- Designed database schema to store legal information using Microsoft SQL Server and migrated data from paper-based system to a relational platform; rolled out platform to 5K employees in 3 months while ensuring 90% data reliability
- Developed a database security system to maintain end-to-end data integrity and reduce data redundancy; created database standards in team of 5 to improve data integrity by 40% across organization

LEADERSHIP

Data Analytics Club   College Station, Texas
Technical Training   August 2018 – Present
- Trained over 95 members in combining strategy, statistics and computer science to make better business decisions and aided students in finding internships and employment in analytics
- Created a joint analytics case competition with Humana and Texas A&M with winning teams receiving over $10,000

Eeyes Internet Club   Xi'an, China
VP of Marketing Development   September 2016 – June 2017
- Pitched to 10+ clients and managed to raise $3500 sponsorship from 3 organizations in one month
- Investigated and analyzed user requirements and experiences to update the website; increased site clicks by 30%