LiuLei

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Age: 26 | Male

EDUCATION

Chongqing University of Post and Telecommunications   *Sep 2016 - Jun 2019*

Master's Degree Industrial Engineering

- GPA: 3.2/ 4.0 (Top16%)
- Honors/Awards: The 2nd academic scholarship(2017-2018),Guo Changbo scholarship(2017-2018)

Northwest Sci-Tech University of Agriculture and Forestry   *Sep 2010 - Jul 2014*

Bachelor's Degree Mechanical Design, Manufacturing and Automation

ENGLISH LEVEL

- Passed CET6
- TOEIC scores 645

HONORS & AWARDS

- Schneider Electric Green Energy Efficiency Global Innovation Case Challenge Top 30 in China   *2018.07*
- Huawei Network Technology Contest Regional Winner Award   *2018.05*
- Tianchi Industrial AI Competition "Intelligent Manufacturing Quality Prediction" TOP50   *2018.01*
- The first prize of the 2nd National "Internet +" Express College Student Innovation and Startup Competition   *2017.12*
- National Second Prize in the 6th Computer-Aided Translation and Technology Communication Competition   *2017.06*
- Attained "Outstanding Volunteer " of the National College Student West Program sponsored by Shaanxi Provincial Committee of CommunistYouth League   *2016.05*

SKILLS

- **Coding:** Proficient in Java Development and Python Programming
- **Methods and Algorithms :** Industrial Engineering(Proficient),System Engineering(Basic),Machine Learning(Basic),Operations Research(Basic)
- **Software :** Matlab , Plant Simulation , eNSP , AutoCAD , Oxygen , SPSS, Axure, Visio
- **Others:** Knowing well in Linux,SQL,ERP, MES and hadoop,spark .National Computer Rank Examination Grade III(computer network)

ACADEMIC ACHIEVEMENTS

- The invention-patent application of Intelligent selection method of job shop scheduling rules based on production data has been received by the State Intellectual Property Office in 2017.9.
- Contributed an academic paper , 'Feature selection using improved firefly algorithm for data-based job shop scheduling optimization',to JOURNAL OF PRODUCT INNOVATION MANAGEMENT indexed by SCI in 2018.8.

PROJECT EXPERIENCE

Research on intelligent monitoring system of workshop equipment based on   *Apr 2017 - Present*

OPCUA and IPv6

Main Responsibility:

1. System function design and construction of intelligent decision model

2. System database design

3. writing and management of project documentation

'Go Green in the City' Green Energy Efficiency Innovation in Schneider Electric Global Case Challenge   *May 2018 - Jul 2018*

Project manager

Project Description：

our team proposes a terminal solution that optimizes the classification and recycling of waste, and applies the computer vision AI identification technology, which is currently mature and widely used, to the design of intelligent waste bins to realize the classification and identification of conventional waste products. And we incorporate some technologies such as voice responses, Internet of Things and cloud computing into the smart bin we design to provide citizens with convenient city information services and rich consumer experiences. With the help of cloud-based digital analysis, it will provide accurate and efficient marketing strategy for business partners.

Research on Network Patriotism Education Mechanism based on Big Data   *Jan 2018 - Mar 2018*

Main Responsibility:

1. Designed an efficient text classification model for mining implicit emotion semantics on large data sets : an emotional classification model based on combined semantic depth features and FastText neural network.

2. Designed a patriotic literacy evaluation strategy based on sentiment analysis of netizens' speech data .

3. Designed a cloud service platform for public patriotic opinion monitoring and patriotic education in open online social media fields.

"Internet +" competition project - Design and Development of Intelligent Anti-lost Module based on Geographical Location Information   *Sep 2017 - Oct 2017*

Main Responsibility:

1. Participate in the conception and design of the anti-lost module.

2. Participate in the development, debugging, and testing of server data interaction programs.

3. Responsible for product display and function introduction.

School-enterprise cooperation project - Industry 4.0 Training Platform of MES System Development   *Oct 2016 - Dec 2016*

Project Description: According to the needs of Party A, design and develop equipment's software teaching platform for the Chinese robot industry 4.0 training hardware.

Main Responsibility:

1. Communicate all the contents of the detailed project with Party A,and write the customer requirements document.

2. Responsible for the design and development of the function modules of material management and production planning management.

3. Completion of the instruction manual for the Industrial 4.0 teaching and training system.

HOBBY

Playing PingPang,Reading,Writing

SELF EVALUATION

- I'm a humble and honest young man,and I like to do something with passion and innovation.
- "Stay kindness,stay simple",that's my life creed.