Liu Jinghao

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EDUCATIONAL BACKGROUND

Guangxi Normal University (GXNU)   **Guilin, CN**

Bachelor of Engineering   *Sep.2015-July.2019*

Major: Information Management and Information System

Grade: **84.0/100 (33/299)**

HONORS & AWARDS

2017-2018 Academic Year "Excellent Student Cadre"	*May. 2018*
"Outstanding Social Science Worker" of Yantai City	*Apr. 2018*
Third Prize in 12th National Undergraduate Computer Programming Competition (awarded rate 16%)	*Aug. 2018*
Third Prize in 11th National Undergraduate Computer Programming Competition (awarded rate 17%)	*Aug. 2017*
Bronze Award in "Creativity Cup" Undergraduate Scientific Research and Technological Competition of GXNU	*May. 2017*
Bronze Award in "Creativity Cup" Undergraduate Scientific Research and Technological Competition of GXNU (APP group)	*May. 2017*
Excellence Award in "Internet plus" Undergraduate Innovation and Entrepreneurship Competition of GXNU	Aug. *2017*
Excellence Award in Nanning Network and Information Security Technological Competition	*Dec. 2016*
"Merit Student" of GXNU	*Sep. 2016*
2015-2016 Academic Year "Excellent Student Cadre"	*May. 2016*

PATENTS

◆ GXNU, ***Liu Jinghao***, Li Jinkun, Lirui; Liwei, Chen Jinwei, Lu Cunmao, Huang Huimei, Li Ziyun, Nong Xiuwen. Shadow Medical Image Segmentation System: China, CN 2018SR671027, 2018-08-22

◆ Liu Xuefeng, Li Jinkun, Chen Jinwei, Lu Cunmao, ***Liu Jinghao***. Hotel Ordering and Management Decision-making Integrated System Based on System Scheduling Algorithm: China, CN 2018SR296416, 2018-05-02

◆ GXNU; Qin Zhangrong; ***Liu Jinghao***; Li Jinkun; Chen Jinwen. Intelligence+ Household Internet of Things Intelligent Control System: China, CN 2017SR494944, 2017-09-07

PROJECT EXPERIENCE

Data-based Research on the Religious Spatial Distribution Law   *Jun. 2018 – Present*

◆ The subproject of "Social Influence and Countermeasures of Internet Religious Activities" in National Social Science Fund Project.

◆ Took full charge of the project; constructed a spatial hysteresis regression model to analyze the spatial distribution characteristics of various mainstream religions; conducted consistency test.

Human Brain Hippocampus Medical Image Segmentation Based on Convolutional Neural Network   *May.2018-Present*

◆ Acted as the project principal; participated in National University Student Innovation and Entrepreneurship Training Program and won the Third Prize; supervised and controlled the overall implementation of the project; completed the arithmetic part of the project independently.

◆ Designed a segmentation network by improving U-net; realized the automatic segmentation of human brain hippocampus medical images.

◆ Constructed a front-end interactive access interface through PHP/Apache for doctors.

Hotel Ordering and Management Decision-making Integrated System Based on System Scheduling Algorithm *May. 2017 – May. 2018*

◆ Involved deeply in the project and completed the desktop-level interface and feature development based on C# together with other team members.

◆ Optimized the dish cooking orders in hotel kitchens; launched an integrated system covering desktop management system, mobile terminal food ordering system and web page background system.

"Urban-rural Interactive Education" Experiential Teaching Base   *May. 2017 – May. 2018*

◆ Launched a entrepreneurship project to develop a experimental teaching base to integrate educational resources in rural areas with urban advanced education.

- Participated in field investigations and distributing questionnaire surveys; analyzed the data to reach the conclusion.
- Won the Finalist Award in Internet+ Undergraduate Innovation and Entrepreneurship Competition.

Household Internet of Things Intelligent Control System   *May. 2016 - May. 2017*
- Acted as the project principal; participated in National University Student Innovation and Entrepreneurship Training Program and won the Third Prize; supervised and controlled the overall implementation of the project; completed the hardware making together with other team members.
- Established a household Internet of things intelligent control system containing both AVR Single Chip Microcomputer and EPS8266; the system can be controlled by the APP in Android smart phones.

ON-CAMPUS ACTIVITIES

Career English and Leadership Program   Sydney, Australia
Participant   *Jul. 2018*
- Visited New South Wales University and experienced the group work learning approach.
- Got well trained in presentation skill and oral English ability; opened up horizon and enhanced the cross-cultural communication capability.

School of Computer Science and Information Engineering, GXNU   Guilin, CN
Office Administrator of the student union   *May. 2017- May. 2018*
- Accountable for conveying notices from the school and university level to classes in School of Computer Science and Information Engineering; maintained and managed supplies for the department; composed reports.
- Acted as the activity principal and organized the Campus Science and Technology Cultural Festival; managed the publicity and promotion throughout the whole campus; advocated students to understand and embrace technology.

Yantai Charity Federation   Yantai, CN
Volunteer   *Jun.2016-Present*
- Participated actively in voluntary activities: visited the elders in nursing home; took part in the publicity of the success of the Chinese People's War of Resistance against Japanese Aggression; served voluntarily for over 700 hours.
- Be elected as the Three-star Volunteer by Yantai Charity Federation.

School of Computer Science and Information Engineering, GXNU   Guilin, CN
Class Monitor   *Sep. 2015-Jul.2016*
- Managed and served over 41 students; responsible for the class affairs including scholarship application, competition participation registration, etc.
- Coordinated between classmates and teachers; reported timely the studying and life condition of the class to instructor.

INTERNSHIP EXPERIENCE

Cernet (Beijing) Education Technology Co., Ltd.   Beijing, CN
Data Analyst Intern   *Jul.2018-Oct.2018*
- Participated in the analysis of 2018 National College Entrance Examination data; assisted in visualizing data.
- Involved in the front-end displaying of visualized data together with product manger and web front-end engineer.
- Participated in the optimization and maintenance of product page function.
- Provided statistical support to the demands of the department; put forward corresponding constructive advice to facilitate the decision-making.

School of Computer Science and Information Engineering, GXNU   Guilin, CN
Form Teacher   *Sep.2017-Present*
- Took full charge of the life, study and health of 61 class students.
- Got familiar with the personality, family background and academic performance of each student to provide targeted support to them; communicated with students to know and maintain their mental health.

SKILLS

- *Language:* English (Fluent, CET4); Japanese (Basic).
- *Computer:* Web safety inspection
- *Others:* Erh-hu Level 6