陈飞阳

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PERSONAL SUMMARY

- Second year of undergraduate of computer science and technology major (innovative experimental class) of Beijing Forestry University is reading, and he already has certain project development experience.

- Presided over a national college student innovation training project. "Based on CNN and LSTM text sentiment classification algorithm research.

- Has managed a summer social practice group for 19 people. Using the summer vacation for 30 days, he learned from zero and eventually developed the "Kailin Beilin" micro-letter app. The results were formally launched on 2017-8-15, and it was practically convenient. Newly-introduced campus life at the time of admission, with a total of more than 10,000 visits, was incorporated into the sixth National University Student Science and Technology Innovation Works and Patent Achievement Exhibition Promotion Fair.

- Instructed by the Cui Xiaohui teacher of this institute to independently develop the "level assessment service system for soil and water conservation monitoring units of production and construction projects", and is currently applying for computer software copyrights, which is currently in the state of acceptance.

- Successed as a director of the Planning Department of the Federation of Student Associations of the Association of Schools and Schools and the Planning Department of the Employment Service Center of the School. He is good at copywriting and editing. He is currently the Minister of the Ministry of Information of the Employment Service Center and has organized mock job hunting competitions and career planning competitions. , Job Salons and other activities, good at collecting information and scientific analysis of the data; also served as a long-term squad leader, has organized many collective activities, good communication and coordination, with excellent leadership.

EDUCATIONAL EXPERIENCE

Beijing Forestry University   *Sep 2016 - Jun 2020*

Bachelor Computer Science and Technology (Innovation Lab) Information Academy   *Beijing*

- GPA: 3.54 / 4.0 (pre-professional 2%) (2016-2017)
- GPA: 3.64 / 4.0 (2017-2018)

Changsha First High School   *Sep 2013 - Jun 2016*

Changsha

National Middle School Students' Mathematical Chemistry Ability Showcase

- Chemistry Chemistry Second Prize of Hunan Province

Chinese Mathematical Olympiad (CMO)

- First Prize of Changsha

HONORS & AWARDS

- Mathematical Contest In Modeling Honorable Mention (2018)
- Excellent student officer (2016-2017)
- Top Scholarship for Excellent Students (2016-2017)

PROJECT EXPERIENCE

Water and Soil Conservation Monitoring Unit Level Evaluation Service System for Production and Construction Projects   *May 2018 - Sep 2019*

developers   *Beijing*

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- A new social form that fully utilizes the optimization and integration of the Internet in the allocation of social resources, integrates the Internet's innovation results deeply into the economic and social fields, and enhances the innovation and productivity of the entire society.

- To this end, based on the "Department of Soil and Water Conservation Society of China," the service innovation requirements of the monitoring unit level evaluation business, I designed this system, aiming at the public evaluation process of the level of monitoring units, to society, universities, research Other agencies provide "one-stop" services.
- This system has applied for a software copyright patent.

A text sentiment analysis algorithm based on CNN and LSTM   *May 2018 - Sep 2019*
Host   *Beijing*

- This project will improve the existing algorithms from two aspects of the new emotion word vector learning framework and the structure of the improved neural network and propose new algorithms to improve its accuracy in multi-category sentiment analysis. At present, this project is still in progress. The expected results will mainly include: publishing a SCI or EI search paper; a text sentiment analysis website embedding a new algorithm of the neural network model demo.

SOCIETY AND ORGANIZATION EXPERIENCE

Employment Affairs Center   *Jun 2017 -*
Minister Information Department   *Beijing*

- In the first year of my freshman year, I worked as a director of the Planning Department of the Copywriting Planning Department and the School's Employment Affairs Center of the school's social organization. I participated in numerous large-scale campus activities such as the Guinness Cross Country Championships, Spiritual Night, and Green. In the second year of school, he served as director of the Information Department of the Center for Employment Affairs of the Institute and organized activities such as simulated job contests, career planning contests, and employment salons. He took practical actions to participate in the construction of schools and colleges, and made developments for schools and colleges. Actively contribute, actively practice the core values of the society, obey the law, be noble in moral character, be upright, and have won the second class of "The Analects of Confucius" at the Beijing Forestry University "Outstanding Student"honorary title;
- Long-time squad leader, organized several class activities, actively mobilized classmates to participate in various class advanced activities, and made full use of the new media platform. Each classmate sent exclusive birthday wishes, the class was cohesive and won the Beijing Municipality. The fifth most solidarity class contest competition, the fifth prize, good style class and other awards;
- Actively participated in voluntary service activities. He went to the Yuhua Disability Center in Chaoyang District, Beijing to serve as a volunteer to help handicapped adolescents, and also served as a volunteer on the first youth television publicity lesson "Open Talk" broadcast on CCTV1. Audience guests; Actively participate in social practice activities, and lead the team to use the summer vacation time to independently develop the "Bei Lin" micro-letter program, which effectively facilitates the new campus student's campus life at the time of entry. The result is the second prize for the student's response to the summer school. Social practice "advanced personal" honorary title.

SKILLS/CERTIFICATES AND OTHER

- **SKILLS:** Python, C++, R
- **WINNING EXPERIENCE:** 2018 Mathematical Contest In Modeling Honorable Mention, 9th National College Student Mathematics Contest, Third Prize Thirty-eighth Beijing University Students Mathematical Contest Third Prize, Third Prize of the 9th Lanqiao Cup Provincial Class, First-class Scholarship for Outstanding Students, Grade Three Excellent Student of the School, Excellent Student Cadre at the School Level, and Advanced Summer School Social Practice Personal
- **ACTIVITIES:** Beijing's third most Unite class competition competition fifth, Beijing Forestry University summer social practice achievements answer second prize, I on the North Forest WeChat public account (operation), ITOintheuniversalcenter WeChat public account (operation)