XIANG FENG

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EDUCATION

Master of Science: Computer Science with Speech & Language Processing, Expected in 01/2021
University of Sheffield - Sheffield, UK (GPA: Distinction)
In this period, I got a **Distinction level of performance** in the two semesters. Has learned the knowledge of natural language processing and machine learning, also speech processing, and technology. My master's dissertation is about news veracity prediction on social media.

Bachelor of Engineering: Transportation Equipment and Control Engineering, 06/2018
Central South University (Project 985) - Changsha, China (GPA: 76%)
Major in transportation equipment and control engineering at Central South University, whose ARWU national ranking 7-13 in China in 2020. Has taken fundamental computer theory courses and programming language courses C++, along with several courses related to control engineering.

WORK HISTORY

Backend Software Engineer, 09/2018 – 12/2018
Shareworks Enterprise Corp – Changsha
- Collaborated with team members to create and integrate high-availability solutions for mission-critical applications.
- Finished coding the ASP.Net Web API part of the project and wrote coding logs.
- Implemented business logic
- Did code review for each group

3D Parts Design Intern, 10/2017 – 12/2017
CRRC Corporation Limited – Zhuzhou, Changzhou
- Gained knowledge about the locomotive structure, type, and formation on the locomotive bogie
- Identified a variety of wheelset damage, and gained knowledge of magnetic powder inspection
- Did the design of the parts with 3D prototyping software (Solidworks)

Financial Planning Intern, 01/2017 – 02/2017
Manulife – Hongkong
- Worked as the intern group leader
- Assisted in financial planning for customer
- Participated in the business training program and coordinated students from different high schools

ACTIVITIES AND HONORS

- 2016.04 2ND Prize for 2016 "Shenghua Cup" Innovation Competition - CSU
- 2016.11 2ND Scholarship for 2016 "Ganglian Cup" Innovation Award - CSU
- 2021.01 First Class degree in the University of Sheffield, Department of Computer Science

RESEARCH AND PROJECT EXPERIENCE

- **Team Project:** 'Travel Itinerary Planner' March 2020– May 2020
  This is the team project at the University of Sheffield. Designed and Implemented an application that can generate a travel itinerary automatically for the user by Python. The travel itinerary contains several necessary information and we conveyed the information by Google API and we also can calculate the total budget for the user which will be kept to the minimum. Finally, the user can download the itinerary as PDF And it will send the itinerary as a PDF to the user by email.
- **Dissertation, Supervisor: Carolina Scarton** February 2020–September 2020 **Project:** Rumour veracity prediction on Twitter with RumourEval 2019 datasets. In this project, different machine learning tools (Tensorflow, sklearn, etc) have been used to implement models and use Twitter datasets to study which models' design will help to improve the performance of the rumor analysis task. In the end, the dissertation project achieved the second-best result compared to models in SemEval 2019 Task7.