魏丰麟 (Wei Fenglin)

Mobile: +86 13554766126 / Email: 11811323@mail.sustech.edu.cn
Add: 1088 Xueyuan Avenue, Shenzhen, P.R. China, 518000

Education Background

Southern University of Science and Technology (SUSTech)   **09/2021-Present**

➢ **Computer Science and Engineering**   **GPA:** 3.3 (for professional courses:3.58)   **Rank:** 120/156

➢ **Relevant Coursework**

   Algorithm Design and Analysis(98), Computer Organization(91), C/C++ Program Design(91), Digital Logic(90), Discrete Mathematics(83)

Awards and Honors

➢ Honorable Mention in Mathematical Context in Modeling in 2020;

➢ Academic Scholarship by SUSTech in 2018. (Top 10%).

Research Experience

NUS SOC Summer Workshop   **05-07/2021**

➢ Our Topic is AIoT (Artificial Intelligence of Things) and my team has stimulated an intelligent air conditioning system. It will be in cooling mode if temperature is high and people are nearby and will be in dehumidifying mode if it is too wet based on training data. We won second prize (top 3 of more than 10 teams) and I got A performance in the workshop. Below is the project code.

➢ https://github.com/nanfang-wuyu/web-app-NUS

Data Science Virtual Program of North Carolina University   **09-10/2020**

➢ In "Thinking about Buying Toyota? Data Analytics and Making Decisions" project, I communicated well with professor and other students in the Program. The project goal was to develop the forecasting regression (using Python regression model and Tableau) in order to show more reasonable trend and to predict the price of used Toyota based on its specifications. I finally did a presentation telling the story about the project and summarized recommendation which to be the three or four most important car specifications to predict Toyota Prices based on forecast.

Selected Extracurricular Practices

2019 Yes We Do Summer Camp   **05-08/2019**

➢ As a volunteer, I participated in the Yes We Do summer camp. The teaching place was Beichuan Middle School, one of the most severely affected places by the 2008 earthquake. The only thing left of the large Beichuan Middle School site was the flagpole and basketball hoop. We had a month of online lesson planning and a week of pre-trip training. In the rebuilt Beichuan Middle School our six volunteer teachers took turns to be responsible for the daily teaching tasks of physical education, art, and communication. I felt that the two-month teaching aspect did not make much of an impact, However, our attitudes towards people and other things will improve together as we, six teachers and 50 students from different backgrounds, has been spending time together all two weeks.

Personal Information

➢ **Computer Proficiency**: Java, C++, Python, MIPS, html, verilog

➢ **Sport lover**: Fond of playing Basketball, Table Tennis, Badminton, Swimming