**Contact: Address:**

Phone:(336)-486-3342, Elite Lane 2780,West Lafayette,IN,47906

E-mail: linlink729@gmail.com

**Professional Goal:**

Seeking machine learning related majors and topics, especially Machine Learning and Optimization, on top of

partial passion lying within Data Mining and Data bases. Data Science topics are my favorites, looking for

more utilization of different techniques as well as better understanding of different concepts in depth.

Topics of Optimization are also an interest in mind, seeking to learn better or improve existing algorithms, such as

forbidding small noises to cause a huge discrepancy in the output.

**Education:**

Bachelor’s Degree in data science; Expected Graduation: December

Purdue University (2020 – 2023)

GPA: 3.12

**Major Related Courses:**

Data Structure and algorithms Data Mining and Machine Learning

Theoretical Statistics Probability

Fundamentals of Data Science Linear Algebra

Java Programming Python Programming

Statistics for Data Science Time Series

Large Scale Data Analytics Capstone Data Science Capstone

Intro to analysis of algorithms CS Foundation

**Skills:**

**Analyzing**

* Participated in bank lending competition on Kaggle, earned top 15 % of entries
* Partnered and interned for Bayer Crop Science project, prediction of yield of corns.
* Participated in unemployment prediction for Indiana State Department of Labor.
* Hammer War by Purdue hackers sponsored by Deloitte, intermediate 5th rank.

**Communication**

* 2020 Hackathon team project
* TA for The Data Mine from 2022 to 2023

**Experience**:

TA for two classes, TDM 110 Fall and TDM 110 Spring. (2022-2023)

Participated in many machine learning competitions and projects and hackathons.

Been a tutor for UM twin cities student. (2022)

Yield prediction project with Bayer Crop Science(2021 – 2022).

Public relations officer for UCA (Undergraduate Chinese Association) of Purdue (2021-2023)

**Achievements**:

1. First prize in knowledge competition of geography offered by National Society of Geography of China, 2016
2. Top 5 entries of Purdue 2020 Hackathon
3. Top 5 entries of 2022 Iron Hacks Unemployment Prediction ( First Place )(Indiana department of Workforce)
4. Top 5 competitors of Hammer War competitive Programming, Sponsored by Deloitte.