# Study Plan

# Ying Lu

#### 1. Introduction of my background

I finished my undergraduate degree in both statistics and computer science at the University of Minnesota in May 2021. I decided to continue studying computer science as a master student at the University of Minnesota. Now I'm a second year graduate student at the University of Minnesota.

### 2. Reasons why I chose to study in the UMN

University of Minnesota is a prestigious school and has numerous cutting-edge research conducting in the field of computer science. As an undergraduate, I spent 3 years studying at the University of Minnesota and emerged with great academic atmosphere. I felt deeply connected with people there and I discovered my passion in computer science. I decided to continue studying at the UMN.

#### 3. Why I choose to study computer science for a Master degree

I discovered my passion in computer science when I was an undergraduate student taking an Introductory class in programming. I found I enjoyed the process of solving coding problems and I found it satisfying when I finished an application even it's a small application. My focus is about software development such as frontend/backend/full-stack development because it's easier for me to get a job when I come back to China.

## 4. Program description

The program I enrolled is the Master of Computer Science (M.C.S) degree which is a coursework-only program. It's the program's goal to provide graduate students interested in computer science with an opportunity to obtain a general background in the computer science field. I plan to study more practical knowledge such as frontend and backend knowledge so I can apply the knowledge to solve real world problems.

#### 5. Financial support

My parents will support me during my master program. I also got the 50% graduate assistantship for the next semester which will give me \$10883.4 as my total salary. A 50% (or half-time) appointment also provides a 100% (or near 100%) tuition benefit. The assistantship offer letter and my parents' bank statments can prove the source of my financial support.

#### 6. Plan after graduation

I plan to go back to China after graduation and find a front-end/back-end/full-stack software development job in a tech company. I need to take care of my parents and all my friends are in China.