Near-term (Before Senior Year to Before Master's)

1. Consistently enhancing English Proficiency
   - Preparing for TOEFL.
   - Enhancing English reading, writing skills by reading more paper and writing reports.
2. Participating in Lab meetings
   - Participating in lab meetings to discuss the latest papers in Distributed system, Serverless Platform and Cloud computing. Engaging in discussions with senior students to identify potential Master's research topics and directions.
3. Continue the research of Scalable Serving System for LLMs with Kubernetes and NVIDIA MIG with professor Jerry Chou.
4. Reviewing knowledge in Operating system, Computer architecture, Algorithm.
5. Completing more departmental specialized elective like Parallel Algorithm Design, Cloud Programming, Fundamental High Performance Computing Cluster Practice

Mid-term (Master)

Master's First Year:

- Researching Distributed Systems and cloud computing related topics
  1. Conduct experiments in paper to enhance my experience in experiment.
  2. Identify which parts of the experiment or implementation in the paper can be optimized, and take action for practicing.
- Solidifying Programming Fundamentals
  1. Completing 12 credits of coursework.
  2. Solving problems on LeetCode to train C++ skills, data structure knowledge, and algorithms, while improving proficiency in C programming.
  3. Contributing to open-source projects in one's research field community.

Master's Second Year:

- Researching Distributed Systems and cloud computing related topics
  1. Completing 9 credits of coursework.
  2. Presenting the master's research work.
  3. Publishing journal papers.

Long-term (After Master's Graduation)

1. Applying knowledge in the Industry Post-Graduation.
2. Continuing contributions to open-source communities.