

Yi-Chen Li

Introduction

Email : calvin0205calvin0205@gmail.com

phone no.: 0963879291

Github: <https://github.com/calvin0205>

Education

- **National Tsing Hua University (NTHU), Hsinchu, Taiwan** **2022 - Present**
M.S. in Computer Science (CS)
- **National Taiwan University (NTU), Taipei, Taiwan** **2017 - 2021**
B.S. in Information Management (IM)

Experience and Projects

- **Networking and Multimedia Systems Lab, NTHU (Research Assistant)** **2022 - Present**
My research focus is on using distributed learning to protect user data privacy. In my previous work, I selected whether to share user data based on the privacy sensitivity level towards different types of sensor data, and analyzed the impact of different data-sharing scenarios on model performance.
- **Intern in Cloudmatrix** **Aug 2021 - Oct 2021**
My work is responsible for the development and testing of the Android version of the company's facial recognition product using Android Studio and Java, enabling its installation and operation on tablets and smartphones, not just on single-function devices, and successfully launched the first market-ready version from scratch within three months.
- **Undergraduate senior project in NTU** **Sept 2020 - Jun 2021**
Developed a dating app for my graduation project, utilizing natural language processing and deep learning to analyze users' self-introductions and chat content, identifying personal traits to facilitate pairing of users with similar interests or topics. Leveraged React Native for cross-platform compatibility between Android and iOS.