

PERSONAL INFORMATION

Ruixin Tang

📍 Eindhoven, The Netherlands 📞 +31655522392

✉ imruixintang@outlook.com 🌐 ruixintang.site

Gender Female | Date of birth 25 February 1998 | Nationality Chinese

EDUCATION

September 2020 – Present Master of Data Science in Engineering

Technology University of Eindhoven, Eindhoven, The Netherlands

September 2017 – July 2020 Bachelor of Computer Science

Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

GPA : 8.3/10(overall) Bachelor Project: A Comparison of Path-tracing Based Sampling Strategies for Global Illumination Methods(in C++) Result : 8.5

September 2016 – July 2017 Bachelor of Computer Science and Technology

Nanjing University of Chinese Medicine, Nanjing , China

EXPERIENCE

April 2022 - Present Graduation project, Philips, Best

Research question The research question can be formulated as: Given an event log from a human-computer interaction system, how can the efficiency of the traditional user behavior study be improved by an integrated representation of information in temporal and spatial dimensions

A graduation project that applies data science approach, especially the process mining knowledge to clinical system log from Philips iXR system.

September 2021 - February 2022 Data analyst Intern, Unilever Food Innovation Center, Wageningen

A 6-month internship in department of Food Package&Processing at Unilever. The internship project is to analyze the possible reason(key ingredient groups) for powder food caking. During the internship, classification of the ingredients based on different standards are the top difficulties. Statistical tests are combined to validate the essential ingredient features. Linear regression is applied to make a prediction of caking risk. The script is written in Python.

SKILLS

Language Chinese(Native), English(B2-C1), Python

RELATED SCHOOL PROJECT

Machine Learning Engineering, familiar with linear, tree based models, turning the hyper-parameter, and basic knowledge on optimization strategies. I have basic knowledge on neural networks and am willing to learn more if necessary.

Visualization/Visual Computing Project. Build a interactive tool and show animation of figures rather than statistics to show users a vivid general overview of the spreading of Covid-19 in Korean in 2020 using Tableau. Another project is a small light-weight web application using JavaScript to simulate the possible infection inside a supermarket.

Data-enabled design/Human-Robot Interaction(from ID and HTI department), a complete project starting from gathering the data from devices, preprocessing, analyzing, and find insights for next iteration improvement.

VOLUNTEER WORK

September 2019 - November 2019 **Student assistant, Vrije Universiteit Amsterdam, Amsterdam**

Student assistant for the course Advance Programming for Computer Science (2nd year course in Scala). Assisting the professor with the practical session, question answering and assignment grading.

September 2018 - July 2020 **International Student Ambassador**

International student ambassador in Vrije Universiteit Amsterdam. Helping with the international admission of students outside the Netherlands. Helping with the events to the potential students and study groups from other countries.