PERSONAL INFORMATION

Ruixin Tang

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

EDUCATION

September 2020 – Present

Master of Data Science in Engineering

Eindhoven University of Technology, 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

December 2022 - Present

Junior Consultant/Engineer, Capgemini Engineering, Eindhoven

Working as a young professional in Capgemimi Engineering.

April 2022 - October 2022

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 - Feburary 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

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.