

Chun-Kan Gary Chow

Enthusiastic student in Data Science is looking for a new challenge

As a first-generation college student with a global academic and professional career across Europe, Asia, and North America, I am enjoying to collaborate with people from different countries and disciplines. Equipped with a unique skill set in Machine Learning and Data Science, I am continuously looking to make an impact in challenging tasks.

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UNIVERSITY EDUCATION

Computational Engineering Science B. Sc. I Class of 2018 RWTH Aachen University

10/2013 – Present

Aachen, Germany - GPA: 2.0, Top 10%

Summer School - Big Data Analytics & Data Mining Tsinghua University (清华大学)

07/2016 – 07/2016

Beijing, China

Study Abroad - Robotics & Artificial Intelligence National Taiwan University (國立臺灣大學)

09/2015 – 06/2016

Taipei, Taiwan - GPA: 3.93 / 4.3

WORK EXPERIENCES

Fellow Intern - Analytics Practice (offer accepted) McKinsey & Company, Inc.

06/2018 – 09/2018

Düsseldorf, Germany

Financial Data Scientist Invest Bots Limited (FinTech)

10/2017 – 05/2018

Hong Kong

- Designing investment advisory systems for short and medium term investment decisions based on neural networks and statistical models. (Python, git)

Bachelor thesis student - Deep Learning The Hong Kong University of Science and Technology

09/2017 – Present

Hong Kong

- Title: Modelling Learning Dynamics for Educational Purposes using Deep Knowledge Tracing, Grade: 1.0 (Python, Shell, Matlab, GPU-Cluster, git)

Research Intern - Computer Vision & Robotics McMaster University

06/2017 – 08/2017

Hamilton, Canada

Robotics and Manufacturing Automation Lab - DAAD RISE & Mitacs Globallink Intern

- Implemented Computer Vision and Automatic Control algorithms to develop an autonomous, scaled-down mobile robot for mining use cases. (C++, git)

Working Student - Data Analytics & Process Mining Deloitte GmbH Wirtschaftsprüfungsgesellschaft

02/2017 – 05/2017

Düsseldorf, Germany

Financial Advisory - Forensic Technology division

- Developed client-specific data analytics components based on a Process-Mining API to consult clients in fraud, corruption, and other financial business issues.

Project Engineering Intern - Engine Mechanics Daimler AG

08/2016 – 12/2016

Beijing, China

Mercedes-Benz Cars - Research & Development China Powertrain and Testing

- Collaborated with local suppliers and Daimler's headquarter to ensure the high quality of localized engines at Daimler's biggest fast-growing market.

SKILLS

Continuous Learning (MOOCs, Workshops)



Prioritising & Time Management



Intercultural Communication



SELECTED PROJECTS

2015 - Software development project of a numerical solver for the minimal surface equation

- #Software Engineering #IT-Projektmanagement #GUI #C++

2017 - Trajectory planning at intersection through supervised learning of a regression model using recurrent neural networks

- #Cluster #Deep Learning #Automated Driving #Python #git

2015 - Agent-based economic market models

- #europ #psychological behaviour #stylized facts #Matlab

AWARDS

3rd price out of 27th teams - Cathay Pacific Hackathon (10/2017)

Developed a chatbot-based app to share information about Asia Miles specials, flight connections and information about the airports facilities to passengers with transit and delayed flights.

2nd prize out of 32 teams for the best project at the AI class at National Taiwan University (05/2016)

Investigated a Financial Fraud Case through Machine Learning lens based on Enron's public financial and email data sets.

LANGUAGES

German



English



Cantonese



Chinese



INTERESTS

Investment Strategies | Hackathons | Digital Strategies | Couchsurfing | Hiking | Doppelkopf | Cooking