

Richard Kwan Tsit Chan

Data Scientist, MA in Economics and Data Science



Experience

Coople Schweiz AG, Zürich – 07/2015 - 12/2019

Leading online platform for flexible work with over 400'000 workers and 20'000 companies operating from Zurich, Lausanne, London and Amsterdam.

Data Scientist – 10/2018 - 12/2019

- Cooperate with stakeholders to create and maintain insights to data
- Create and maintain data sources to analytics tools
- Supporting data base migration, create data QA processes
- Implementing and maintaining data base procedures and optimize query performances using big-data technologies
- Supervisor for two research projects with external research institutions
- Data preprocessing and modelling, interpretation and story telling

Application Support Specialist – 01/2017 - 09/2018

- Automate and maintain daily data load
- Create and maintain tickets to link business with development of web and mobile applications
- Implement internal training courses
- Internal support of the platform with data and technical solutions

Customer Retention Agent – 07/2015 - 12/2016

- Development and improvement of working and reporting tools
- Ensuring customer retention through mass marketing
- Acquisition of new customers

Swiss Military School – 03/2013 to 09/2013 as a Unit Paramedic

Education

Master of Arts: Economics and Data Science – 2016 - 2019,

magna cum laude, **University of Zurich**, Switzerland

Master thesis: *Assessing the Performance of Machine Learning for a Job Matching Algorithm*

Bachelor of Arts: Economics – 2013 - 2016,

University of Zurich, Switzerland

Bachelor thesis: *Software Solutions and Scope of Application in Linear Optimization*

References

On request available:

Celeste Ulrech – Product Owner and former Head of Support at Coople Schweiz AG

Mike de Halpert – Former Head of Data & BI at Coople Schweiz AG

Isabelle Correa – Data Analyst at Coople Schweiz AG

Personal Info

Birthdate: 22.10.1993

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Technical Skills

Data Modelling	Expert
Statistics	Expert
Visualization	Expert
Databases	Advanced
Data QA	Advanced
Cloud computing	Advanced
Machine Learning	Expert

Programming Languages

R	Expert
SQL	Expert
Python	Advanced
Matlab	Basic
Stata	Basic
Mathematica	Advanced
Java	Basic
Shell scripting	Advanced

Languages

German	Native
English	Fluent
French	Basic
Cantonese	Fluent
Vietnamese	Fluent

Soft Skills

Critical and creative thinking
Fast learner and problem solver
Interpersonal communication
Interpretation and story telling

Interests

Reading: Machine Learning and Tech enthusiast,

Cooking: Vietnamese Cuisine,

Dancing: former teacher in Hip-Hop