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| --- | --- |
| Open envelope outline cleung456@gmail.com | Receiver outline 408-689-7114 |
| Wave Gesture outline [Linkedin Profile](http://www.linkedin.com/in/christina-leung-5237a2214) | Artificial Intelligence outline [GitHub Repository](https://github.com/cleung23/Portfolio) |

Experience

***Data Science Researcher*** *(2020 – Present)*

I use machine learning and deep learning models in predictive analytics. My research areas include mining time series transaction data, data preparation, imbalance dataset and data augmentation etc.

[View publication.](https://aisel.aisnet.org/amcis2020/data_science_analytics_for_decision_support/data_science_analytics_for_decision_support/28/)

***School Principal –*** [***Tucson Chinese School***](http://www.tucsonchinese.org/chinese-school/)*(*2001 – 2003)

I hired teachers, recruited students, organized language and cultural classes, worked with the school board to implement school policies. Student enrollment increased by 50% during my tenure there.

***Business Teacher –*** [***Carmel Secondary School, Hong Kong***](https://www.carmelss.edu.hk/site/)(1993 – 2000)

I taught business studies at the high school level. I was active in school activities like being a scout leader, member of school counseling team and religion committee. I coached students to conduct market research and they won top places Hong Kong Consumer Research Competition.

Education

***SAS Data Mining Certificate –*** [***University of Central Florida***](https://sciences.ucf.edu/statistics/graduate/sas-data-mining-cert/)*(2020)*

Courses taken including Data Preparation using SAS, Data Mining Methodologies using R, Time Series Analysis using Python etc.

***MA Education Psychology –*** [***University of Arizona***](https://grad.arizona.edu/catalog/programinfo/EDPMA)*(2003)*

My specialized area is in research methodology and measurement. Courses taken include Advanced Statistical Methods, Research Design, Education Tests and Measurement etc.

***Postgraduate Certificate in Education –*** [***University of Hong Kong***](https://admissions.hku.hk/tpg/programme/postgraduate-diploma-education)*(1996)*

***Bachelor in Business Administration –*** [***Chinese University of Hong Kong***](https://ug.bschool.cuhk.edu.hk/) ***(***1993)

Publication

Leung, Hoiyin Christina and Chung, Wingyan, ["A Dynamic Classification Approach to Churn Prediction in Banking Industry](https://aisel.aisnet.org/amcis2020/data_science_analytics_for_decision_support/data_science_analytics_for_decision_support/28/)" (2020). ***AMCIS 2020 Proceedings***. 28.

Awards

1st Place: [2018 CFE Data Analytics Competition](https://sciences.ucf.edu/statistics/dms/2018-cfe-lending-analytics-competition/)

3rd Place: [2019 AFCU Data Analytics Competition](https://sciences.ucf.edu/statistics/dms/2019-addition-financial-analytics-competition/)

Skills

I am proficient in using Python, R, SAS, GitHub and Microsoft Office.

Languages

I can speak fluent English, Mandarin and Cantonese (native speaker)