

MARCO CHO HO, MA

PROFILE



Male / 23

Oct 29, 1995

Responsible, Passionate,
Creative

Interested in debating,
hiking, reading, football,
filming and photography

CONTACT



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LANE, WANG TOI SHAN,
YUEN LONG, N.T.,
HONG KONG



267 AM JESUITENHOF 3,
BONN, GERMANY

EDUCATION

UNIVERSITY OF BONN, GERMANY

Sept 2017 – June 2019

Master of Science in Economics / Converted GPA: 3.1

Focus and Academic strength:

- Applied micro-economics (A-)
- Intuitional Economics (A-)
- Programming (Python, Git, Bash, Pandas, NumPy, Seaborn, Sklearn)

THE CHINESE UNIVERSITY OF HONG KONG

Sept 2013 – June 2017

Bachelor of Social Science in Economics/ 2nd Class Honor

Focus and Academic strength:

- Corporate Finances (A-)
- Economics of related issues (A-)
- Financial Data Analysis

LONDON SCHOOL OF ECONOMICS, THE U.K.

June 2015 - July 2015

Short Exchange Program / GPA: 3.75

- Studying aboard in Germany and England, the two main driving forces of the EU economy, I have been experiencing a very different culture in all aspects including business and work cultures and meeting a lot of smart postgraduates. The experience abroad not only widens my exposure but also shapes me as a person.

THE CHURCH OF CHRIST IN CHINA KEI LONG COLLEGE

Sept 2007 - June 2013

The Hong Kong Diploma of Secondary Education Examinations:

- English Language (4)
- Chinese Language (5*)
- Mathematics (5) & Algebra and Calculus (5)
- Liberal Studies (5)
- Physics (5)
- Chemistry (5*)

WORK EXPERIENCE

Financial Specialist (Internship), IBYEC

Jun 2016 – Aug 2016

- Invaluable experiences with opportunities to perform credit analysis and it improved my awareness of the dynamic of commercials world.
- Working in a company located in Shenzhen, I gained a better understanding of the work culture in Mainland Chinese corporations.

COMPUTER SKILLS

BASH
SQL
PYTHON
MS OFFICE
STATA
GIT
I - MOVIE
X - CODE
ADOBE PHOTOSHOP
TYPING: 60 w.p.m

LANGUAGES

CANTONESE: NATIVE

ENGLISH: FLUENT
(IELTS OVERALL: 7.0)

MANDARIN: FLUENT

GERMAN: INTERMEDIATE

SKILLS

ANALYTICAL
COMMUNICATION
PUBLIC SPEAKING
RESEARCH
LEADERSHIP
COOPERATION

Research Assistant, CUHK ECONOMICS DEPARTMENT

Jan 2016 - Apr 2016

- In order to assist my supervisor in the research on ageing population on Asia Pacific, I have the chance to put my knowledge in both Economics and Programming into practice.
- I filmed a promotion video to introduce the project to students. It received very positive feedback on social media. The experiences strengthened my confidence and cognitive skills.

RELATED PROJECTS

Probit and Latent Change Analysis with Python and R

March 2019 - May 2019

- As I am interested in the effect of personal characteristics on unemployment duration, I built numerous probit regression models with python and latent change model with R. Also, I proceeded a confirmatory factor analysis to create scores for different personalities.
- The project has trained me to perform data cleaning with Pandas, analyze data with sklearn and NumPy, visualize analysis with seaborn.

Multiple Linear Regression Analysis with Python

Sept 2019 - Feb 2019

- To find out the relationship between parenting style and children personality development, I built a multiple regression model to analyze over 6000 observations from German Socio-Economic Panel.
- To achieve automatic compilation, I created the entire project with Waf and I wrote the academic paper and presentation with LaTeX.

Big Data Management and Collaboration with Python and Git

April 2018 - Aug 2018

- My projects are mainly built by Jupyter Notebook and Spyder. I managed big data (.csv, .dta, MySQL) using pandas DataFrames. Creating a loop, function, exception and tests for the statistical model was also my job.
- I worked with a group of international students from the U.S. and Germany. We collaborated with Git by merging our work from local to central repository, so I am particularly familiar with versions control and handling conflicting merges.

Some of my projects and code are available on the website:

https://github.com/marcoma1995/MaChoHo_Profile

AWARDS AND SCHOLARSHIP

- Achievement Awards, Scholarship of New Asia College, CUHK, Jul 2016
- Champion; Best Debater Award, Intervarsity Debate Cup, Jun 2016
- Finalist, Vice-Chancellor's Cup of Entrepreneurship, CUHK, Dec 2014
- Best Proposal Award, KPMG Business Administration Paper Competition, KPMG/HKFBS, Oct 2014