Blair (Zhifan) SU

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EDUCATION

University of Michigan Ann Arbor, MI

Master of Science in Quantitative Finance and Risk Managment *09/2018-12/2019*

- **Relevant Courses:** Stochastic Processes, Financial Mathematics, Financial Modeling, Data Science in Python

University College London London, UK

Bachelor of Science in Mathematics with Economics *09/2015-06/2018*

- **Honors/Award:** First class honors
- **Relevant Courses:** Financial Mathematics, Combinatorial Optimization, Probability and Statistics I and II, Decision and Risk, Computational Methods and Programming, Quantitative Economics and Econometrics

WORK EXPERIENCE

Accenture China Shanghai, PRC

Intern,Energy Resources Department *07/2017-09/2017*

- Took charge of writing reports on electricity markets of three countries: USA, UK and Germany;
- Managed data and used Excel and Powerpoint to plot graphs based on data for electricity markets in 40 countries;
- Helped another team members to reaserch information about two energy and electricity companies, wrote report about trading methods and made PowerPoint to present strategic plans.

Global Financial Data Program, University of California Berkeley Berkeley, USA

Online Research Assistant *10/2016-04/2017*

- Collected market data of roughly 3000 American and Chinese companies in industries such as commercial banking, investment banking, and insurance from BizQualify, SEC Edgar, Crunchbase, Alexa and Whois;
- Construct regression models using R with collected data to analyze the relationship between the financial and online metrics and made PowerPoint about the findings and presented online;
- Built econometric models to predict the development of companies and outlook for industries.

Fook Lung Program, AXA Hong Kong Hong Kong, PRC

Leader of Macroeconomics Team *08/2016-08/2016*

- Searched and collected macroeconomic data of Mainland China, Hong Kong, America, Europe, Japan in order to analyze and compile a report about economic environment of these regions with macroeconomic predictions;
- Presented report to AXA Executive District Manager and other groups; achieved the title of outstanding intern.

Foshan Branch, Bank of China Foshan, Guangdong, PRC

Intern,Trading&Financial Department *07/2016-08/2016*

- Verificated and endorsed letters of credits and invoicing;
- Assisted with foreign exchange business, presented analytical report.

ADDITIONAL INFORMATION

- **Programming skills:**
  Python: Handled structured data (RegEx, HTML/JSON, databases (**SQL**)), data visualization, numerical and symbolic computation, interacted with the UNIX/Linux command line, and large-scale distributed computation;
  R: Regression analysis and applications; Statistical models and methods relevant to the analysis of financial data (e.g. linear and non-linear time series analysis and statistical portfolio modeling);
  Excel: Constructed financial models include free cash flows, forecasting cash flows and LBO models;
  MATLAB, **LaTeX** , **Microsoft Office, Bloomberg Terminal and FactSet**
- **CFA Level I Candidate**(2019.6)
- **Certificate:** Bloomberg Market Concepts (BMC)
- **Languages:** Engulish (Fluent) , Mandarin (Native speaker) , Cantonese (Native speaker) .