****

片

**杨莳琪**

邮箱：103810299@qq.com 移动电话：13277976163 微信：YskiGPG

### 教育背景

**2020.09-2022.05 暨 南 大 学 暨 南 大 学 伯 明 翰 大 学 联 合 学 院**

**数 学 与 应 用 数 学 专 业 排 名 ： 前 25%**

* 核心课程：微积分 多重微积分 线性代数 概率论与数理统计 离散数学 数据结构 金融数学
* 参与多次数学建模比赛、挑战杯经历，大学生创新项目进行中
* 学校乐队键盘手，SSC学代团秘书部部长

## 

**专业实践经历**

**2021.11 APMCM 亚 太 杯 大 学 生 数 学 建 模 竞 赛**

* 选择A题关于图像边缘分析与应用问题，小组成员3人通过四天时间完成了建模、编程以及论文内容
* 了解有关图像边缘检测原理并在问题求解过程中用到模拟退火以及神经网络模型
* 运用MATLAB、C语言以及HDevelop等软件工具编写代码并比较各种边缘检测算法的定位精度与检测精度
* 运用LaTex完成对该问题的编写与排版

**2021.10-2021.12 “ 挑 战 杯 ”中 国 大 学 生 创 业 计 划 竞 赛**

* 将非物质文化遗产的传承工作与技术服务结合，同其它7名成员完成“拾遗文化”商业计划书
* 构想使用JSP技术开发网站，APP系统设计方面采用 json 数据格式与客户端交互
* 对于微信小程序的开发，框架上继承了微信成熟的JSAPI框架和底层的TBS浏览器内核
* 商业计划书的财务预测与分析利用excel技能与财务建模能力进行模型的审核与回测并撰写财务报告

## 学生工作

**2020.09-2021.06 SSC 学 代 团 秘 书 部 干 事**

* 记录学院开展的每周例会、与伯明翰大学教授共同开展的每月informal会议以及每半学期formal全英文会议内容
* 密切询问与关心本班内同学们学习与生活情况，并及时在会议上反馈有关问题并与学院商议解决办法
* 多次制作问卷调查（包括期中与期末调研），并整理报告结果，多次撰写推文内容并排版

**2021.06- SSC 学 代 团 秘 书 部 部 长**

* 策划并协办学院会议，培养新一届秘书部干事记录严谨客观的会议内容
* 参与由学院书记、辅导员以及二十名学生干部组织的学生骨干会议，建立学代团和学生会与学院更紧密的联系

### 技能与资格

* **计算机：**MATLAB，C语言，算法与数据结构
* **英语四级证书**
* **兴趣与特长：**钢琴，吉他，唱歌，羽毛球，篮球

# EDUCATION

NAME

**Imperial College Business School,** *MSc. Finance and Accounting* **London**

* ***GPA: 3.7/4.0*** *Sep 2015 - May 2017*
* *Relevant Modules: Financial Modelling A+, Management Accounting A+, Derivatives A, Advanced Corporate Finance A, Investment Management A*

**University College London,** *BSc. Statistics, Economics and Finance* **London**

* ***GPA: 3.7/4.0*** *Sep 2012 - Jun 2015*
* *Relevant Modules****: Business Analytics 88****%,* ***Computing for Practical Statistics 82%,*** *Corporate Finance Strategy 78%, Mathematics 87%*

# PROFESSIONAL EXPERIENCE

**Strategy&-PwC Consulting Shanghai**

#### *Summer Analyst, Strategy Consulting Jul –Aug 2017*

* Assisted to research and interpret the brand value and strategy implementation of top 10 global luxury car brands in Chinese market
* Managed to conduct Qualitative survey of 6 focus group interviews and 300 online quantitative consumer surveys in Tier 1&2 cities
* Synthesized 15 specific case studies including key competitors and cross industry, delivered brand innovation recommendation
* Conducted research on Chinese beef market & distribution channels, including data collection and market analysis and forecasting

# Deutsche Bank London

S*ummer Analyst, Enterprise Credit Risk Portfolio Management Jun - Aug 2016*

* Evaluated the potential default risk of over 50 loans in Deutsche Bank’s EMEA loan book and reassessed their credit ratings
* Completed a 4-case scenario cross-risk analysis project on Deutsche Bank’s EMEA loan book when“Hard Brexit”occurs
* Monitored daily EMEA country portfolio (25+countries) by evaluating macro event risk and constructing risk mitigation strategies
* Modified the discrepancies in Operational Penalty Process, and identified a £500 million gap in quarterly operational loss
* Conducted a self-initiated research project on China Shadow Banking, and the potential impacts on Deutsche Bank’s EMEA exposure

# Guotai Junan Securities Beijing

#### *Summer Analyst, Investment Banking Division Jul – Aug 2015*

* Participated in debt refinancing project, conducted researched for bonds information of 5 comparable publicly listed companies
* Assisted seniors to design pitch book of merger projects, including industry research and sensitivity analysis

# Development Bank of Singapore Hangzhou

#### *Intern Analyst, Institutional Banking Client Group Dec 2014 - Jan 2015*

* Assisted Senior Analyst in conducting Annual financial and Credit Review for the 25 Million RMB Institutional client loan portfolio
* Evaluated annual risk analysis by identifying Industry, Business and Country risks and Proposing the corresponding risk mitigates

# PricewaterhouseCoopers Beijing

#### *Summer Analyst, Assurance, Financial Services Jul –Aug 2014*

* Assisted Senior Analysts in data compilation and construction of the Interim Report for a listed financial company

# LEADERSHIP & EXTRACURRICULAR EXPERIENCES

**ULU Consulting Organization Beijing**

*Co-founder and Chief Marketing Officer 2014 - 2015*

* Launched a platform helped 20+ students secure internship in Chinese media companies and achieved 150,000+ RMB revenue
* Designed strategic recruitment Marketing packages for Chinese Media companies, partnered with social media official account

“HereinUK” and Chinese Student Society from London universities, reached cumulative coverage of more than 30,000 people

# AIESEC - UCL London

#### *Vice President, Business Development 2013 - 2014*

* Organized and hosted London Youth Conference (LYC) and 10+ corporate presentations, speaker events, and career workshops
* Recruited 400+ members and Managed to send 100+ students abroad to India, Columbia and Egypt for Global Exchange Programs

# OFund Charity Organization Yunnan

#### *Team Leader & Coordinator July 2013*

* Led a team of 12 undergraduates to teach 140 primary school students subjects like Mathematics and English in Yunnan province

# UNIVERSITY STATISTICAL PROJECTS

**Sainsbury Supermarket Customer Data Analysis -UCL** *2012 - 2013*

* Identified the most profitable customer group out of 30,000 **+** consumer data in terms of the total revenue and revenue per purchase by conducting linear and non-linear regression modelling through **R-language**; Obtained **82%**/A+

# Time Series & Linear Regression Analysis of Amazon Share Price *2016 - 2017*

* Used **Python** to conduct both linear regression and ARIMIA model to estimate the short term and long term Amazon’s share price

# SKILLS

**Awards** 2011 & 2012 United Kingdom National Senior Mathematics Challenge Gold Award

**Language** English (IELTS-8.0), Chinese Mandarin (Native), Japanese(Basic)

**Computer** Microsoft Office, Bloomberg, Thomson Reuters, MATLAB, ***SAS, R Language, Python, Pandas, SPSS, SAS Enterprise***

**Interests** Football, Sky-diving, Power-lifting (3rd in Chinese University Competition), Basketball, Texas Hold’em