

# Phillip Wang

## Contact

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## Languages

English, Chinese

## Programming Languages

Python, C++  
 $\text{\LaTeX}$ , C, JavaScript  
 SQL, HTML, CSS  
 Java, Matlab

## Frameworks Libraries

Numpy, Pandas, Flask  
 Django, mySQL, Redis  
 Scikit-Learn, Keras  
 BS4, matplotlib  
 Selenium, Seaborn...

## Portfolio

[Personal Website](#)

## Education

2019-2023 **New York University Abu Dhabi** Abu Dhabi, United Arab Emirates  
 B.Science in Computer Science, GPA 3.867

## Experience

2020 **combyne** Munich, Germany  
*Junior Data Analyst*  

- Delivers user retention reports with BigQuery and Google Analytics
- Builds closed funnels for tracking user behaviors
- Provides suggestions on user retention through cohort analysis

2017–2019 **AppCircle Education Technology** Hangzhou, China  
*Co-Founder*  

- Joined the founding team to build the company
- Responsible of data analysis of matriculation profiles
- Led the social media operation team and accumulated 10k+ subscribers

2017–2019 **Education Without Barriers** Changsha, China  
*Regional Manager*  

- Managed the regional day-to-day operations to Liaoning, China
- Contributed more than 150 hours as a volunteer teacher
- Led the development team that build the official website

2019–2020 **The Genocide and Conflicts Research on Rwanda** Abu Dhabi, United Arab Emirates  
*Research Assistant*  

- Investigated social change due to genocides from quantitative perspective
- Collected speech data using web-crawling with Python

## Projects

Aug–2019 **Team Leader, MeetUp** Shanghai, China  

- Built an app for a group of people to decide on the best place to meet
- Utilized multiple-objective optimization algorithms
- Managed the whole project in a full life cycle
- Developed back-end with Flask and database with Redis

Aug–2018 **Evaluation Model of Balloon Flight Feasibility** Beijing, China  

- Assembled a team to assess the air balloon flight conditions
- Trained various machine learning models with scikit-learn
- Fine-tuned a third-generation decision-tree model that achieved 0.85 recall rate

## Certificates & Distinctions

Feb–2020 **Google Hash Code Competition** Abu Dhabi, UAE  
 Ranked 447 globally, 1st in UAE

Aug–2019 **TechX Hackathon** Shanghai, China  
 Four Place out of 63 teams & Best Business Potential

Nov–2019 **Project Manager, Savr** Abu Dhabi, UAE  
 Initiated a platform to help NYUAD students to cost-share, selected as seed program of startAD Spring Incubator

Aug–2018 **Artificial Intelligence Competition of China** Beijing, China  
 National Finalist & First Prize

Nov–2018 **National Undergraduate Autopilot Design Competition** Guangzhou, China  
 National Finalist & Second Prize