

# Jiawei He (Will)

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## PROFILE

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- Global top 50 university bachelor and master degree in applied math and operations research
- 4 years' working experience in big tech and foreign companies
- Solid data analysis skills and experiences with Excel, SQL, Python and Tableau
- Deep knowledge and rich project achievements in Internet, airline and maritime industry
- Excellent Chinese and English communication ability; Good at analyzing and solving complex problems; Quick learner; Always seek and embrace challenges

## EDUCATION

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<b>University of Texas at Austin</b>	Austin, Texas, USA
Operations Research and Industrial Engineering Master	Aug 2017 - Jan 2019
<b>University of Bristol</b>	Bristol, UK
Engineering Mathematics Bachelor	Sep 2013 - Jun 2017

## PROFESSIONAL EXPERIENCE

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<b>DNV</b>	Shanghai
Business Analyst I Maritime Department	Feb 2022 - Present
<ul style="list-style-type: none"><li>• Obtained latest news and trend of international seaborne market and wrote weekly reports</li><li>• Analyzed ship market data based on shiptype/size/builder and reported to different department managers regularly</li><li>• Analyzed current export data and capacity for electrical vehicles, successfully predicted the explosive growth in pure car carrier market, helped our company to seize this market sector in advance</li><li>• With multi-dimensional data analysis, provided successful consultancy to top container liners to determine the most valuable ship type to build and operate in Europe</li><li>• Actively reached out to top electrical vehicle companys and provided valuable car export consultancy, successfully seized 8 car carriers order</li></ul>	
<b>Sabre Corporation</b>	Shanghai
Operations Research Analyst I Airline Solutions Department	Sep 2019 - Jan 2022
<ul style="list-style-type: none"><li>• Conducted crew planning job for different airlines across the world with Sabre's advanced optimizers</li><li>• Independently finished several benchmarks of pairing and rostering optimizers for different airlines and successfully help Sabre to seize 3 orders</li><li>• Completed annual leave bidding projects for several big airlines</li><li>• Analyzed and supported customers' production issues related to optimizers</li><li>• Worked with R&amp;D team to improve current crew planning algorithm to increase the efficiency and accuracy of our optimizers, hence elevated our product's market competitiveness</li></ul>	
<b>QiChaCha Technology CO., LTD.</b>	Suzhou
Data Mining Engineer I Intelligent Data Department	Mar 2019 - Sep 2019
<ul style="list-style-type: none"><li>• Assisted the leader to complete company auto-labelling project</li><li>• Completed explanation system of industry classification label</li><li>• Extracted and analyzed access logs of different companies, wrote analysis report about page view data</li><li>• Analyzed user and VIP user data, built user profile and wrote analysis report independently</li></ul>	
<b>Hyder Acla Consulting CO., LTD.</b>	Shanghai
Intern Transport Modeller	Jun 2016 - Aug 2016

- Analyzed massive amount of traffic data with MATLAB and Microsoft Access
- Applied multinomial logistic regression model to forecast trip generation based on the theory of transport modeling
- Investigated advantages and disadvantages between artificial neural network model and multinomial logistic regression model in mode split forecasting, presented research results to colleagues and earned praises

## MISCELLANEOUS

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- **Skills:** MS Office, Python, SQL, Tableau
- **Certifications:** CFA
- **Languages:** Chinese (Native), English (Fluent)
- **Interests:** Basketball, Chess, Guitar, Neuroscience