

# JAI-HUA YEN | RESUME

- » Status: AI Algorithm Engineer at TutorABC
- » Skills: Python, R, SQL, MATLAB, SAS, C, C++
- » Interests: Artificial Intelligence, Data Analysis, Statistics
- » Website: <https://jaihuayen.github.io/new-website/>



## »»» Experience

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|-----------------|------------------------------|----------------------------|
| '20/05 - now    | <b>AI Algorithm Engineer</b> | TutorABC                   |
| '17/09 - '19/01 | <b>Teaching Assistant</b>    | National Taiwan University |
|                 | » Statistics, Linear Algebra |                            |

## »»» Education

- |             |  |                               |
|-------------|--|-------------------------------|
| 2017 - 2019 | <b>MS. Biometry &amp; Bioinformatics</b>   | National Taiwan University    |
|             | » Thesis: Richness estimation with the presence of species identity error.   |                               |
|             | » Relevant Courses: Mathematical Statistics (PhD level), Applied Multivariate Statistical Methods, Applied Linear Statistical Models I & II, Nonparametric Statistics, Statistical Computing, Experimental Design.   |                               |
| 2013 - 2017 | <b>BS. Quantitative Finance</b>  | National Tsing Hua University |
|             | » Certificate in Data Science issued from Institute of Statistics.   |                               |
|             | » Relevant Courses: Calculus I & II, Linear Algebra, Advanced Calculus I & II (Undergraduate Real Analysis), Engineering Mathematics I & II (Differential Equation and Vector Calculus), Statistics I & II, Mathematical Statistics I & II, Statistical Data Analysis, Time Series Analysis. |                               |

## »»» Publication

- Yen, J.-H., Chiu, C.-H. (2020). Richness estimation with species identity error. *Proceedings 62th International Statistical Institute (ISI) World Statistics Congress*, Volume 6, 401-408.

## »»» Talks

- Contributed Speaker, The 62th International Statistical Institute World Statistics Congress, Kuala Lumpur, Malaysia. August 21, 2019.
- Lecturer, Teaching Assistant Training Seminar, Taipei Medical University, Taipei City, Taiwan. February 26 2019.
- Lecturer, 2019 Teaching Assistant Training Seminar, National Taiwan University, Taipei City, Taiwan. February 15 2019.

## »»» Awards

- Excellent Teaching Assistant Award, National Taiwan University, Dec. 2018.
- Taekwondo Competition Bronze Medal, Hungkuang University, Oct. 2017.
- Karate Competition Gold Medal, Neihu Senior High School, Jan. 2012.
- Invited to American Invitational Mathematics Examination, Mar. 2011.