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|  |  | **YUE-HONG LI** |
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| Room 615A, Guo Qing Graduate 3rd Dorm, No. 30, Sec. 3, Xinhai Rd., Da’an Dist., Taipei City 106032 |
| 0963325918 |
| **OBJECTIVE**  To obtain the position of full-time data scientist |
| **RELATED EXPERIENCE** |  | **EDUCATION** |
| *Taipei, Taiwan November 2021 – Present* | *Taipei, Taiwan Expected July 2023* |
| **Research Assistant**  *National Taiwan University*   * Utilize machine learning and mathematical programming to determine the optimal process parameter setting * Assist the professor in completing the research report for the National Science and Technology Council * Conducting literature reviews for the project proposal | **Master of Science in Industrial Engineering**  *National Taiwan University*   * Overall GPA: 3.86/4.3 * Relevant Courses: Manufacturing Data Science, Data Analytics, Optimization, Soft Computing Methods and Applications |
| *Taipei, Taiwan February 2023 – Present* | *Keelung, Taiwan June 2021* |
| **Teaching Assistant for the course Game Theory**  *National Taiwan University*   * Tutor 35 students focusing on explaining assignment problems and course content problems * Actively communicate with the teacher to update him on student progress * Aid 35 students in using the simulation software for course needs | **Bachelor of Science in Transportation Science**  *National Taiwan Ocean University*   * Overall GPA: 3.64/4.3 * Relevant Courses: Statistics, Operations Research, Database Management * Recipient, Dean’s List Award (2019) |
| *Tainan, Taiwan July 2022 – August 2022*  **Summer Manufacturing Engineering Intern**  *Taiwan Semiconductor Manufacturing Company Limited*   * Analyzed the performance of dozens of different manufacturing machines in order to improve production efficiency * Boosted the efficiency of the bottleneck tool group by 3 % * Demonstrated to 5 full-time employees the operation of a new software for monitoring the production status | **TEAMWORK EXPERIENCE** |
| *Keelung, Taiwan May 2019 – June 2020* |
| **Part-time Worker**  *Marugame Seimen, Toridoll Taiwan Company Limited*   * Collaborated with supervisors and co-workers to make 10+ of different meals efficiently for customers * Organized and cleaned work stations regularly to ensure sanitary, efficient work environment * Floated between 5 stations whenever necessary |
| **SKILLS**   * Microsoft Office Suite * Python * SQL * C# | *Keelung, Taiwan September 2018 – June 2020* |
| **National Taiwan Ocean University Dragon Boat Team**  *National Taiwan Ocean University*   * Provided leadership as the vice-captain for the team during the 2019 – 2020 season * Organized and participated in dragon boat training sessions * Prepared the gathering for 20+ current teammates and former graduated seniors |
| **LANGUAGES**   * Mandarin (Native) * Taiwanese (Native) * English (Intermediate) - TOEIC 890 |