

PAUL CHEN

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PROFILE

- Dedicated data enthusiast with demonstrated leadership qualities, work ethic, strong communication, and analytical skills seeking **Business Analyst** career
- **Technical Skills:** SQL, Excel VBA, Tableau, R, Python, Statistics, Operation Management, Data Visualization, Project Management, Computation Complexity, Data Mining, HTML, Unstructured Data, Deep Learning
- **Power Skills:** Leadership, Active listener, Change Management, Flexible, Agile, Quick Learning, Empathy
- **Language:** Mandarin Chinese (Native), English (Professional), Taiwanese (Native), German (Beginner)

CERTIFICATIONS

- Data Camp Data Analyst with SQL Server Track
- Data Camp Data Analyst with Python Track
- Data Camp Data Scientist with R Track
- Google Data Analytics Certificate
- Google Digital Marketing Certificate

EDUCATION(Last session)

Purdue University, Krannert School of Management West Lafayette, IN
Master of Science in Business Analytics and Information Management May 2022

National Cheng Kung University Tainan, Taiwan
Bachelor of Management Science, Industrial and Information Management Jun 2020

PROFESSIONAL EXPERIENCE

Purdue University Krannert School of Management West Lafayette, IN
Teacher Assistant Sep 2021 –Present

- Assisted professors with lesson planning, holding office hours, and grading assignments

Shootown Group Qingyuan, China
Intern Jul 2019 – Aug 2019

- Reduced workers' daily input time from 6 hours to 1 minutes by using Excel VBA
- Built an OEE system to help company capture their machine performance
- Trained 6 employees to maintain the OEE system

LEADERSHIP ACTIVITIES, PROJECTS, HONORS

3rd place in 2021 STAMINA IT/Analytics Case Competition West Lafayette, IN
Team Leader Sep 2021

- Provided 3 piloting locations recommendations for a drone delivery start-up
- Performed risk analysis and developed other innovative revenue streams

Heart Disease Classification Project West Lafayette, IN
Team Leader Aug 2021

- Constructed models and created a website via R that allows user to input 14 body factors and predict the potential heart failure level

Coursera Project West Lafayette, IN
Team Leader July 2021

- Cleaned, integrated, manipulated, and visualized Coursera datasets to find critical elements and offer business recommendations to enhance course enrolment using statistics models like one-way ANOVA, OLS, and regression.

Special Topic Group Study Tainan, Taiwan
Team Leader Feb 2019 –Feb 2020

- Led a group of five people to construct 3 models with Python and utilized Gurobi to find optimized solutions for a complex real-life assembly line problem within one year

Global Leadership & Engagement Program in Stanford University San Francisco, LA
Team Leader Feb 2017

- Coordinated a team of 5 students from various countries to conduct independent studies
- Provided recommendations with a website: <http://site-1117778-3397-7620.strikingly.com/>