

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
- **Power Skills:** Leadership, Active listener, Change Management, Flexible, Agile, Quick Learning, Empathy
- **Language:** Mandarin Chinese (Native), English (Professional), Taiwanese (Native), German (Beginner)

CERTIFICATIONS

- LinkedIn Python Skill Assessment Badge
- LinkedIn T-SQL Skill Assessment Badge
- LinkedIn R Skill Assessment Badge
- LinkedIn VBA Skill Assessment Badge
- LinkedIn Excel Skill Assessment Badge
- Google Data Analytics Certificate
- Google Digital Marketing Certificate
- Data Camp Data Analyst with SQL Server Track
- Data Camp Data Analyst with Python Track
- Data Camp Data Scientist with R Track

EDUCATION(Last session)

Purdue University, Krannert School of Management <i>Master of Science in Business Analytics and Information Management</i> <ul style="list-style-type: none">• Heart Disease Classification Project <i>Constructed models and created a website via R that allows user to input 14 body factors and predict the potential heart failure level</i>	West Lafayette, IN May 2022
National Cheng Kung University <i>Bachelor of Management Science, Industrial and Information Management</i>	Tainan, Taiwan Jun 2020

PROFESSIONAL EXPERIENCE

Purdue University Krannert School of Management <i>Teacher Assistant</i> <ul style="list-style-type: none">• Assisted professors with lesson planning, holding office hours, and grading assignments	West Lafayette, IN Sep 2021 –Present
Shoetown Group <i>Intern</i> <ul style="list-style-type: none">• 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	Qingyuan, China Jul 2019 – Aug 2019

LEADERSHIP ACTIVITIES, AFFILIATIONS, HONORS

2021 STAMINA IT/Analytics Case Competition <i>Team Leader</i> <ul style="list-style-type: none">• Won the 3rd place of the competition• Provided 3 piloting locations recommendations for a real company• Performed risk analysis and developed other innovative revenue streams	West Lafayette, IN Sep 2021
Special Topic Group Study <i>Team Leader</i> <ul style="list-style-type: none">• Constructed 3 models with Python and utilized Gurobi to find optimized solutions• Led a group of five people to complete a complex real-life assembly line problem within one year	Tainan, Taiwan Feb 2019 –Feb 2020
Taiwan Intensive Summer Language Program <i>Program Leader</i> <ul style="list-style-type: none">• Supervised a program of 30 American students and 30 Taiwanese students• Coached students to pass a final exam covered one year's worth of academic study in eight weeks• Paired with a resident director to assist 30 American university students in studies and daily life matters	Tainan, Taiwan Jun 2017 – Aug 2017
Global Leadership & Engagement Program in Stanford University <i>Team Leader</i> <ul style="list-style-type: none">• 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/	San Francisco, LA Feb 2017