

CHI-YUN CHEN

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Summary: Background of the business school combined with two years of programming experiments. Familiar with Python, SQL and BI Tools. A data-loving guy who focuses on the commercial value gained from data.

Online Resume: https://shironchen.github.io/Resume_EN.html

EDUCATION

UNIVERSITY OF MANCHESTER - MSc in Business Analytics	MANCHESTER, UK, Sep 2020 – Dec 2021
Core modules: Applied Statistics and Business Forecasting, Python for Business Analytics, Risk Performance and Decision Analysis, Data Analytics for Business Decision Making, and Mathematical Optimization.	
NAGASAKI UNIVERSITY - Overseas Exchange Student Program	NAGASAKI, JAPAN, Jun 2015 – Aug 2015
TAMKANG UNIVERSITY - BSc in International Business	TAIPEI, TAIWAN, Sep 2013 – Jun 2017
Activities: Public relation affairs of Financial Department, Internet Publicity Section of Guitar Club, Event Planning Section of Dance Club, Japanese Student Receptionist.	

PROJECTS

Workload Prediction and Optimization – Graduate Dissertation	UK, Jul 2021- Sep 2021
• Utilized time-series clustering and decision tree algorithm to estimate workloads of incoming cases.	
HACK8 Data Hackathon (3rd Place) – Team Leader	UK, Mar 2021
• Mined data from public websites, and visualized the predicted copper, steel, and concrete price in the future 3 years.	
iOS Application Software Development - Tutor	UK, Sep 2020- Mar 2021
• Instructed high school student with no programming foundation to changing career to the junior iOS developer within half a year.	
MIMIMAO & LETSPUSHUP (Released iOS Applications) – Co-founder	TAIWAN & UK, Dec 2020- Present
• Provide geosocial networking space for pet owners matching and socializing, gaining at least 50 new users in the first week.	
• Monitor and record user's daily push-up and compete with others, accumulating 250+ times match-up rounds.	
Future Sync Int'l – Contract iOS developer	TAIPEI, TAIWAN, Aug 2018- Mar 2019
• Collaborated with CTO to implement a relational database with more than 30 data frames.	
• Led shopping-cart application development included store-side and customer-side with 20 features.	
• Designed and developed a prototype iOS application, which won \$500,000 seed funding.	

PROFESSIONAL EXPERIENCE

SensorsData - Data Analyst	TAIPEI, TAIWAN, Nov 2021 – June 2022
• Delivered effective presentations of findings and strategy suggestions based on user behavioral data.	
• Designed solutions for collecting user behavior and assist customers deploy analysis tools on their platform.	
• Build user persona with SQL to design refined operating strategies or improve product features and user experiences.	
BWIEL Tech. - Senior iOS Developer	TAIPEI, TAIWAN, Jan 2019 – Jul 2019
• Automated workflow in publishing applications to save 20 hours of operating time per week.	
• Developed a chat iOS application in two months to support the company's digital transformation.	
• Maintained three iOS web-based applications, including debugging with JavaScript, and creating additional features like account encryption and VR display.	
Pklotcorp Inc. - Junior iOS Developer	TAIPEI, TAIWAN, June 2018 – Jan 2019
• Optimized processes and made 50+ interface animations, helping the app climb to 7th overall and first in navigation in 3 months.	
• Significantly contributed to an agile 15-person start-up team serving over 500,000 users and 250+ private businesses.	
• Embedded code in the applications to track more than 100 different user behaviors to facilitate customer analysis.	
Cybilltek Software Inc. - Junior iOS Developer	QUEZON, PHILIPPINES, Feb 2018 – Jun 2018
• Improved on two applications for the leading sports company in Asia with a team of six.	
• Cooperated closely with the designer, developing 10 features after reviewed by senior developers.	
• Optimized program structure with test engineer decreasing crash rate from 8% to 1%.	
Young Sun Develop - Sales Assistance Intern	TAIPEI, TAIWAN, Mar 2015 – Aug 2015
• Cooperated with a Japanese firm to import silicon dental floss and obtained 100+ online and offline orders in one day.	
• Facilitated the development of a dental factory in Brazil, analyzing the potential of Taiwan's market using samples.	

SKILLS

Language	English - <i>Fluent</i> (IELTs 6.5), Japanese - <i>Intermediate</i> (JLPT N2), Chinese - <i>Native</i>
Computer	Python, SQL, Excel, Tableau, PowerBI, Machine Learning, Data Mining, SAS, Linux, Git, CI/CD, iOS Develop, Web Develop