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- Mar 2022*
• 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- Mar 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 - *Fluent* (IELTs 6.5), Japanese - *Intermediate* (JLPT N2), Chinese - *Native*
Computer	Python, SQL, Excel, Tableau, PowerBI, Machine Learning, Data Mining, SAS, Linux, Git, CI/CD, iOS Develop, Web Develop