CHONG KE YING

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Batu 9 Cheras, Selangor

SUMMARY

Soon to be graduate with a Bachelor of Science in Applied Mathematics with Computing from University of Tunku Abdul Rahman, passionate about pursuing a career in data science. Demonstrate good problem-solving abilities, effective communication, and teamwork. Enjoy solving real-world problems and developing innovative solutions. Love to cooperate with teammates in order to achieve big goals. Expected to graduate in November.

EDUCATION

University of Tunku Abdul Rahman
Bachelor of Science in Applied Mathematics with Computing (Honours)
2021 – 2024

University of Tunku Abdul Rahman
Foundation In Science
2020 – 2021

Tsun Jin High School
SPM, UEC
2014 – 2019

SKILLS

- **Programming**: Python, SQL, C++, Java, R
- **Data Analysis**: SQL, Data Visualization (Matplotlib, Seaborn)
- **Web Development**: HTML, CSS, JavaScript, PHP, SQL

CERTIFICATIONS

- MUET (Malaysian University English Test)
  - Score: Band 4.5
- IBM Data Science Specialization

EXPERIENCES

Sales Consultant (Part Time)
Music Connoisseur Malaysia | SEP 2023 - Present
- Assisted customers, managed sales and ensure premises hygiene.
- Handled administrative and operational tasks.

Frontend Developer (Intern)
Comtech2U Communications Sdn Bhd | OCT 2023 - JAN 2024
- Developed responsive front-end websites with user-friendly interfaces.
- Debugged and maintained CRM systems using SQL and PHP.
- Provided IT support, troubleshooting technical issues and enhancing system efficiency.

Cashier (Part Time)
Eslite Spectrum Kuala Lumpur | FEB 2023 - AUG 2023
- Handle cash transactions and operate point-of-sale (POS) systems
- Provide customer service

LANGUAGES

- Native Mandarin Speaker
- Fluent in English
- Proficient in Malay
- Basic understanding of Korean speech

PROJECTS

Portfolio Link
https://utarict-my.sharepoint.com/:f:/r/personal/ckkyyy218_1utar_my/Documents/PORTFOLIO?csf=1&web=1&e=KJI71v

Predictive Modelling for Disease Diagnosis Based on Patient Symptoms
- Developed Python-based predictive models for diagnosing respiratory system disease based on patient symptoms.
- Evaluated the classification performance in developing predictive models.

Differentiated Thyroid Cancer Recurrence
- Developed predictive models for diagnosing the recurrence of thyroid cancer
- Evaluated the model's classification performance
- Identified combinations of attributed pose the highest risk for DTC Recurrence

Bank Loan Approval
- Analyzed a dataset to predict the default status of bank loan applicants based on demographic, loan details, and financial information.
- Evaluated various machine learning models for performance in predicting loan defaults.