CHERRY KHINE

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PROFESSIONAL SUMMARY

A detail-oriented and analytical Information Technology professional with strong analytical and problem-solving skills, specializing in data analysis, data visualization, and database management. Proficient in SQL, Excel, Looker Studio, and Power BI, with experience in data cleaning, transformation, and interpretation to generate actionable insights. Demonstrates a solid understanding of data-driven decision-making, statistical concepts, and structured data processes through academic and internship projects. A detail-oriented and organized individual with excellent communication skills, seeking a Data Analyst role to apply analytical expertise in delivering meaningful business insights and support organizational growth.

WORK EXPERIENCE

Junior Software Developer (Remote)

Venom Hub Software Development | August 2025 – July 2026

- Analyzed datasets using SQL, Excel, and Looker Studio to support development of data-driven features, contributing to a 15% improvement in data accuracy and enabling more informed technical decision-making.
- Identified data inconsistencies during testing and applied data cleaning and validation techniques using Python (Pandas) and SQL, improving data reliability by 11% and enhancing the quality of system outputs.
- Assisted in feature testing using Python and SQL by comparing expected vs actual results, contributing to early detection of functional data-related issues and reducing debugging time by 10%.
- Collaborated with senior stakeholders to interpret requirements and translate them into structured tasks, improving team communication and delivery efficiency.
- Investigated and resolved basic logic and data-related issues in scripts, enhancing system performance and reducing errors in processing workflows.
- Tracked project tasks, dependencies, and timelines using Jira, supporting organized project coordination and on-time delivery.
- Documented technical processes, requirements, and updates using Confluence, supporting Agile development practices and improving team communication efficiency by 11%.

Data Science & Analytics Virtual Experience

Lloyds Banking Group (Forage) | May 2025 - June 2025

- Analyzed customer churn risk by exploring and integrating datasets using Python, identifying key behavioral patterns that influence customer retention.
- Cleaned and preprocessed raw data using techniques such as handling missing values, encoding categorical variables, and feature scaling, improving dataset quality by 12% and enhancing model accuracy.
- Developed a predictive churn model using Random Forest and other machine learning techniques, achieving an ROC-AUC score of 0.82, supporting effective customer retention strategies.
- Evaluated and optimized model performance using GridSearchCV and cross-validation, enhancing prediction accuracy by 8.3%
- Interpreted feature importance and model outputs to generate actionable business insights, supporting data-driven decision-making within a banking context.
- Communicated analytical findings through clear data visualizations and structured reports, improving stakeholder understanding of key trends and recommendations.

Education

Bachelor of Science (BSc Hons) in Information Technology - **Result - First Class Honours**

University of Huddersfield – Huddersfield | Sept 2024 – June 2025

Modules: Information Architecture, Software Architecture, Advanced Analytics, Systems Strategy, Final Project.

Academic Project: Water Security Systems Thinking Analysis (Team Leader)

- Led the analysis of sustainable water systems using systems thinking methodologies, applying techniques such as rich picture modelling to explore complex real-world problems.
- Conducted domain research and translated findings into structured models, supporting clear understanding of system relationships and challenges.
- Applied analytical and critical thinking to compare different system approaches, demonstrating problem-solving in complex environments.
- Designed and delivered a professional presentation linking theoretical concepts to real-world applications, contributing to high academic performance in both the report and presentation.
- Demonstrated strong communication, organization, and independent working skills by successfully completing and presenting the project under group project standards.

Academic Project: Big Data Analytics & Advanced Analytics

- Conducted in-depth analysis of big data adoption within an organization, evaluating its impact on business operations and decision-making while identifying key technical and organizational challenges.
- Developed an analytics application using Python and Looker Studio, performing data cleaning, exploratory analysis, and dashboard visualization to generate actionable insights, contributing to improved data-driven decision-making.

Higher National Diploma in Infocomm Technology - **Result - Distinction**

British University College – Yangon | Sept 2022 – Sept 2023

Modules including Object Oriented Programming with C++, .Net Programming with C#, Database Systems and Applications, Web Programming and Applications, Development of Mobile Applications, Project Management, Information Systems Analysis and Design, Network Operating Systems, Cloud Computing Concepts, Application Programming with JAVA, Final Project.

IT Skills

Data Analysis	★★★★☆	Power BI	★★★★☆
SQL	★★★★☆	Data Modelling	★★★★☆
Microsoft Excel	★★★★☆	Microsoft Azure	★★★☆☆
Microsoft Office	★★★★☆	Python	★★★☆☆
Looker Studio	★★★★☆	ML & AI	★★★☆☆

Other Experiences

The Korean Spoon| Customer Service Assistant — Sept 2025 - Nov 2025

- Delivered high-quality customer service by assisting with orders and enquiries, ensuring a professional and positive customer experience in a fast-paced environment.
- Worked collaboratively with team members to manage orders, process payments, and maintain efficient service operations during peak hours.

Mary Chapman School for the Deaf |Volunteer Teaching Assistant — Sept 2021 - April 2023

- Built adaptability and communication skills by assisting students and visitors using appropriate visual and verbal methods while supporting front-of-house reception duties.
- Strengthened reliability and time management by balancing regular volunteering shifts alongside academic studies and maintaining a welcoming environment.

Certification

- Career Essentials in Generative AI – Microsoft & LinkedIn |Sept 2025
- CS50's Computer Science for Business Professionals – Harvard University | 2025
- AWS APAC Solutions Architecture Virtual Experience (Forage) | May 2025

References

- References available upon request.