

Stephen Chung Lui

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“Stay hungry. Stay foolish.”

Summary of Qualifications

- 2 years of experience in managing laboratory testing data and performing data analysis in a research environment
- Strong analytical skills, proven ability of delivering sound interpretation of experiment data and designing follow-up experiments
- Recognized for a high level of problem solving skills by demonstrating ability to troubleshoot problems encountered in experiments including equipment and procedural issues
- Skilled in written and verbal communication with a proven track record of preparing experiment manuals and reports along with delivering presentations
- Having good time management skills proven by the ability to prioritize sample treatment and analysis tasks and finish the tasks in a tight deadline.
- Fluent in Mandarin and Cantonese

Technical Skills

Operating Systems:	<i>Windows 10</i>
Applications & Tools:	<i>Microsoft Excel, Azure Sandbox</i>
Tools:	<i>Google Workspace, RDBMS, IBM Cognos Analytics, Jupyter, SQLite</i>
Project Management Fundamentals:	<i>Agile, Waterfall, Scrum, Kanban, Trello</i>
Languages:	<i>SQL, Python</i>

Education & Certifications

Microsoft Azure Fundamentals Professional Certificate	Feb 2023
IBM Data Analyst Professional Certificate	Apr 2023
Junior Data Analyst Program	Jan 2023 – Apr 2023
NPower Canada Toronto	
<i>14-week intensive online training on the fundamentals of computer technology, and project management</i>	
<ul style="list-style-type: none">• Utilize Excel spreadsheets to perform data wrangling and data mining• Develop working knowledge of Python language for data analysis using Pandas and Numpy• Effectively complete a capstone project by collecting data from multiple sources, performing exploratory data analysis, data wrangling, statistical analysis and mining of the data using Python libraries• Work extensively on creating charts and plots to visualize data, and building an interactive dashboard using IBM's Cognos Analytics and various Excel charts/graphs• Visualize data using Python libraries including Matplotlib, Seaborn, Plotly and Dash• Compose queries to access data in cloud databases using SQL and Python from Jupyter notebooks• Explain cloud concepts, benefits of cloud computing and core Azure architecture components	

- Use core Azure services and choose the Azure AI services that best address a company's challenges
- Control Azure spending and managing bills by applying recommended practices to minimize cost
- Demonstrated a high level of understanding of Agile Project Management Lifecycle and key techniques and successfully complete Agile projects using tools such as Scrum, Kanban

Bachelor of Science in Molecular Biology and Biotechnology

Sept 2019

The University of Hong Kong | Hong Kong

Work Experience

Store Associate

Nov 2022 - Jan 2023

T&T Supermarket | Canada

- Fulfilled customer online orders by carefully selecting products of highest quality throughout the store
- Organized and staged orders prior to delivery
- Operated scanners to pick ~20 orders and manage the inventories accurately per day
- Handled customers' enquiries in the store

R&D Associate

Dec 2020 - Dec 2021

Hai Kang Life Corporation Limited | Hong Kong

- Implemented and adhered to established production protocols of diagnostic kits
- Researched in optimizing PCR conditions by increasing the purity of the sample amplified from 45% to 90%
- Enhanced the efficiency of nucleic acid extraction using magnetic beads by 35%
- Analyzed and interpreted experiment results to identify trends and patterns using Excel
- Composed detailed experiment reports and delivered informative presentations about experiment findings

Laboratory Technician

Jan 2020 – Dec 2020

BGI Health (HK) Company Limited | Hong Kong

- Delivered accurate and efficient laboratory operations under high pressure as a team
- Performed RNA and DNA extraction and quality control of 100 to 200 RNA or DNA samples per day
- Performed Plasma separation and aliquoting of an average of 100 blood samples per day
- Utilized laboratory automation systems
- Implemented the Laboratory Information Management System (LIMS)
- Monitored the laboratory environment and maintained the optimal condition of equipment