

# MIKEE CHONG

Software Developer

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## WORK EXPERIENCE

### CircleBe

#### **Co-developer (Full Stack)**

London, United Kingdom

Jul 2023 - Present

- \* Co-developer for a start-up aimed at connecting experts around the world

Tools: Azure, Azure DevOps, PostgreSQL, .NET Framework, C#, SwiftUI

### Accenture (Technology)

#### **Software Engineer (Full Stack)**

London, United Kingdom

Feb 2023 - Present

- \* Developing a web-based portal to automate complex file uploads for the healthcare industry – a solution aimed at reducing 2 FTE of healthcare specialists, with a strong focus on user acceptance and accessibility. Spearheaded backend design to meet solution requirements

Tools: Python, TypeScript, React.js, Azure, Azure SQL, Git, Github Actions, Docker

#### **Scrum Master/Backend Developer (Side Project)**

Oct 2023 - Present

- \* Organizing sprint workloads and project priorities for the team, removing roadblocks, maintaining project timelines, host stand up meetings, host sprint reviews, for a team of 5, for a project aimed at designing and building a web application to crowdsource internal project ideas

- \* Developing RESTful APIs and data pipelines to query data to/from Azure SQL databases

Tools: Python, TypeScript, React.js, Azure DevOps, Azure SQL, Azure

#### **Automation and Machine Learning Engineer**

Oct 2023 – Feb 2024

- \* Streamlined application maintenance operations for a major UK retailer by building machine learning (ML) and automation tools
- \* Implemented database automations, incident resolution and incident assignment tools, leading to improved productivity (reduced 2 FTE project management officers) and improved accuracy (~60% to 90%) of incident resolution
- \* Assisted in building an ML model that predicted priority and criticality of incidents with 92% accuracy

Tools: Python, AWS

#### **Early Talent Training Lead (Side Project)**

Oct 2023 – Feb 2024

- \* Led technical training for 12 early talents (consultant level and below) in Java, Kafka and AWS to skill up the account for future staffing
- \* Developed coding exercises, organized lunch & learn sessions and weekly catch-ups to track progress and provide guidance

#### **Software Engineer (Data, Backend)**

Sep 2022 - Oct 2023

- \* Developed an application to automate ETL processes and batch migrations of >20 data sources (Snowflake, Kafka, CSV files) for the merchandise financial planning platform of a major UK retailer

- \* Provided mentoring on technology stack and documented how-to processes using the [PPT model](#) for the application maintenance team

Tools: C#, .NET Framework, MongoDB, Snowflake, SQL, Kafka, GitHub Actions, AWS, Docker, Jira, Git

### University of Hong Kong (Division of Epidemiology and Biostatistics)

#### **Senior Research Assistant (Data Analyst)**

Hong Kong

Aug 2021 - Aug 2022

- \* Sole data analyst of a large-scale project (data collected over 3 years) aimed at understanding the complex relationship of antimicrobial resistance (AMR) between farms, food and community in Hong Kong

- \* Performed data analysis, statistical modelling and created data visualisations for publications and international conferences

- \* Created automated dashboards using PowerBI and developed queries to automate data extraction, cleaning, analytics and progress monitoring processes for the project

Tools: Tableau, SQL, R

## EDUCATION

### University College London

PhD in Child Health (Genetics and Genomic Medicine) (Discontinued)

Jan 2020 – Oct 2020

MSc Clinical and Public Health Nutrition (High Merit)

Sep 2018 – Sep 2019

BSc Applied Medical Science (1<sup>st</sup> Class Honours)

Sep 2015 – Jun 2018

### Sha Tin College

International Baccalaureate: 36/45 (83<sup>rd</sup> percentile globally)

2013 – 2015

## SKILLS & CERTIFICATES

**Languages/Frameworks:** R, SwiftUI, C#, Java, SQL, Python

**Cloud:** AWS, GCP, Docker, Azure

**Tools:** Git / GitHub, Azure DevOps, Visual Studio, Visual Studio Code, Snowflake, MongoDB, Docker, Kafka, PowerBI, Tableau

#### **Certifications:**

- \* Google Data Analytics Certificate (2022)
- \* Google Cloud Practitioner Certificate (2023)
- \* MongoDB Associate Developer (2023)
- \* MongoDB SI Associate Certification (2023)