

# CHI-WEI FENG

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Aspiring Software Engineer | Open to Internships & Graduate Roles | MSc CS @ Bristol (2025)

## PROFESSIONAL SUMMARY

Self-driven data analyst and automation specialist with hands-on experience in Python, SQL, Airflow, and Power BI, specialising in building reporting systems and workflow tools that align with business KPIs and accelerate decision-making. Passionate about bridging business logic with technical systems, and known for a Radical Candor work style and high ownership mindset. With a strong foundation in structured thinking and genuine work ethic, I thrive in fast-moving environments where clarity, autonomy, and impact matter.

## EDUCATION

### University of Bristol

MSc Computer Science (Conversion)

Bristol, United Kingdom

Starting September 2025

### National Taipei University

Bachelor of Arts in Economics

New Taipei Taiwan

September 2019 – June 2022

GPA: 3.64/4.0

• Relevant Coursework: Data Visualisation, Programming for Data Science, Statistics, Regression Analysis

## EXPERIENCE

### UnicornFintech (Data Tech Division of Vantage Group)

Taipei Taiwan

#### Data Analyst

March 2023 – September 2024

- Reduced manual reporting workload by 85% and shrank loaded data file size by 96% (300MB → 12MB) by developing automated reporting systems using Python, SQL, and Airflow—enhancing data accessibility for stakeholders across multiple departments.
- Enabled consistent next-day delivery of sales insights for regional sales leaders by designing and maintaining Power BI dashboards, improving KPI visibility and decision-making speed.
- Prevented ~35% interim staffing costs during headcount gaps by leading process handovers and knowledge documentation—avoiding the need for temporary hires over 2+ months.
- Improved sales team targeting accuracy by enhancing customer classification logic through a centralised database table—reducing stakeholder pushback and saving ~30% in communication and clarification time per campaign cycle.

### New Taipei City Government

New Taipei Taiwan

#### Research Intern

July 2021 – September 2021

- Designed and developed a city-level COVID-19 dashboard using internal data, enabling senior officials to visually track case distribution and time-based trends across districts during the pandemic.
- Collaborated with interns from legal, medical, and policy backgrounds to analyse social issues such as energy problems and homeless animals, presenting data-supported policy suggestions to city department leads.

## AUTO-DIDACTICISM

### • Career Transition Preparation

| October 2024 - Now

Designed and executed an intensive, self-driven transition plan toward a career in software engineering, combining academic prep, coding practice, and soft skill enhancement. By combining practical coding skills ( **Python, SQL** ), **system design thinking**, and **applied AI/ML knowledge**, I have strategically positioned myself to thrive as a software engineer in the evolving landscape of technology innovation.

## ADDITIONAL SKILLS

**Programming and Searching Languages:** Python, SQL, JavaScript

**Tools & Technologies:** PowerBI, Airflow, Docker, Git, GitHub

**Applicational Skills:** Data Cleaning, Visualisation

**Soft Skills:** Problem-solving, Adaptability, Collaboration

**Language:** Japanese (N3)、English (IELTS overall 7)、Mandarin (Native Speaker)