KIRSTEN CHEN

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SUMMARY OF QUALIFICATIONS

- Data engineer focused on reliable pipelines and numbers the business can trust.
- Experience across 3 employers, most recently as Data Platform Engineer at Pinecrest Bank.
- Enjoy turning messy source data into clean, documented models.
- Known for clear communication with colleagues and for following work through to the end.

EDUCATION

Leeds Beckett University — **Leeds**

BSc Mathematics and Statistics — *2017*

PROFESSIONAL EXPERIENCE

Pinecrest Bank — **Manchester**

Data Platform Engineer — *Oct 2024 – Present*

- Cut warehouse compute cost by 35% by partitioning large tables and removing unused models.
- Documented every production pipeline and set up alerts for late or failed loads.
- Partnered with security to mask personal data in non-production copies.
- Set up access controls so sensitive tables were only visible to approved roles.
- Built a cost dashboard that showed each team what its queries cost.

Granary Data — **Manchester**

Analytics Engineer — *Dec 2022 – Oct 2024*

- Rebuilt the nightly sales models so finance had numbers by 7am instead of midday.
- Introduced data quality checks that caught bad supplier feeds before they reached dashboards.
- Rewrote slow transformation jobs and cut nightly runtime from five hours to ninety minutes.
- Built batch and streaming pipelines feeding the company's reporting layer for 14 business teams.

Nimbus Energy — **Manchester**

BI Developer — *Aug 2020 – Dec 2022*

- Built a self-serve dataset catalogue so analysts could find tables without asking.
- Created a backfill process that reloaded three years of history in a weekend.
- Moved legacy cron jobs onto a scheduled, monitored platform.

PROJECTS

Public transport delays dashboard (side project)

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

Kaggle: retail demand forecasting

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

TECHNICAL SKILLS

Languages & tools: Scala 3 (ZIO), dbt (data build tool)
General: SQL, Git, Looker, Data modelling
Languages: English (Native), Spanish (Conversational)

CERTIFICATIONS

- Google Cloud Digital Leader
- Data Engineering Fundamentals (online)

EXTRA-CURRICULAR ACTIVITIES

- Organiser of a monthly running club with around 30 members.
- Mentor for a school careers programme, helping students with CVs and mock interviews.
- Member of a community choir.

REFERENCE

Pedro Becker

HR Director, Bluefin Retail
Contact: pedro@example.com