BEN, P.C. CHEN

STAFF DATA ENGINEER | DATA ENGINEERING MANAGER

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About me:

As a seasoned data engineer with extensive experience in the field, I'm passionate about open source technology and have dedicated the last seven years to working extensively with Airflow, Realtime data, Machine Learning, and serveral open source frameworks, and also contributing to the open source community.

Currently, I serve as a Data Engineering Manager at Vestiaire Collective, a leading online marketplace for pre-owned luxury fashion, where my team and I specialize in data platforming and MLOps.

WORK EXPERIENCE

2019.12 - Present · 5 yr 4 mos

Staff Data Engineer | Vestiaire Collective
Paris, France
- Orchestrated k8s/snowflake resource allocation for Airflow, enhancing workflow efficiency.
- Developed high-performance data APIs, improving RPS, and connection usages.
- Focusing on real-time data ELT, and applications.
- Supervised a team of 3.

Sr. Data Engineer | Vestiaire Collective
Paris, France
- Implemented Ranking platform/algorithms [Golang], improving computation time and resource usages.
- Facilitated migration to Kafka, improving data ingestion and processing.
- Implemented Iceberg/Spark, streamlining data storage and queries.
- Integrated ML pipelines into data workflow.

Data Engineer | Vestiaire Collective
Paris, France
- Crafted "you may also what to follow" algorithms, boosting user engagement.
- Airflow's migration to k8s, optimizing resource utilization.
- Engineered chat censor ML models.

2018.04 - 2019.11 · 1 yr 8 mos

Sr. Data Scientist | Back Market
Paris, France
- Implemented navigation bar ranking algorithm, recommendation system to help with personalization.
- Created CV color picker, enhancing product listings.
- Optimized SEO through internal links, raising natural avg ranking 4.5 positions.
- Reference: Piotr Łączkowski, Lead of Data, piotr.laczkowski@gmail.com

2015 - 2016 · 1 yr 8 mos

Data Scientist | M11N Lab
Hong Kong, China
- Consulting on data solutions for retail companies.
- Specialize in time series and sorting problems

SELECTED SKILLS

> PROGRAMMING LANGUAGES

| PYTHON | GOLANG | SQL | RUST |
| R | SCALA |

> TECHONOLGIES

DISTRIBUTRED SYS.	AIRFLOW	FASTAPI
DOCKER	KUBERNETES	TERRAFORM
AWS	SPARK	CI	CD	DATADOG

CONFERENCE

| **Airflow Summit** (2023/09/20 - Speaker)
- Subject: **Airflow with Snowflake warehouse allocation**
- Session: **https://bit.ly/3Z0kdZA**

EDUCATION

| **Msc** Applied Data Science & Big Data
2017 - 2018 » Data ScienceTech Institute, France

| **BA** Economics | **minor** Mathematics
2008 - 2012 » National Taiwan University, Taiwan

LANGUAGES

Chinese
Native

English
Fluent

French
Niveau B1