BEN, P.C. CHEN

MACHINE LEARNING ENGINEER & DATA ENGINEER

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About me:

I'm an ML engineer/data engineer currently in Paris, France. I'm passionate about applying machine learning knowledge and techniques to all aspects of life and making things better. Apart from ML, I specialize in serving real-time data and building stable platforms. I am also fascinated by new and exciting ways to visualize data at all scales.

During my professional life these years, I've acquired more and more skills about data and knowledge about software engineering, DevOps, etc. And these are all applying to my daily work, not just on paper :)

❯ WORK EXPERIENCE

2019.12 - Present
Sr. Machine Learning Engineer | Vestiaire Collective
Paris, France
- A leading online marketplace to buy and sell authenticated pre-owned luxury fashion.
- Real-time data modeling, Streaming pipeline, Airflow, ML Pipeline and Ranking algorithms

2018.04 - 2019.11 · 1 yr 8 mos
Sr. Data Scientist, Full Cycle | Back Market
Paris, France

- A new unicorn marketplace to buy and sell refurbished e-devices / products.
- Main duty: Rec. Sys., Prediction Engine, SEO, Algorithms...), Building ML Package, Workflow / Architecture design / Airflow
- Reference: Piotr Łączkowski, Lead of Data, piotr.laczkowski@gmail.com

2015 - 2016 · 1 yr 8 mos
Data Scientist | M11N Lab
Hong Kong, China

- A private company and startup for consulting certain retail companies
- Main duty: project oriented strategy planning, machine learning, data analysis

2014 - 2015 · 12 mos
Data Specialist | Eslite Co.
Taipei, Taiwan

- A well-known company for bookstore and lifestyle products in Taiwan, Hongkong and China.
- Main duty: project oriented strategy planning, machine learning, data analysis
- Reference: Sandy Chou, V.P., sandychou@eslite.com

2013 - 2014 · 1 yr 10 mos
Chief of R&D, Co-founder | Rakudoti Inc.
Taipei, Taiwan | Shanghai, China | Dubai, UAE

- A startup based in China and Dubai for matching young talent from Asia to Dubai. Acquired by a Singapore HR company at 2014
- Main duty: mechanism design, matching system algorithm design and market research

❯ LANGUAGES

Chinese
Natural

English
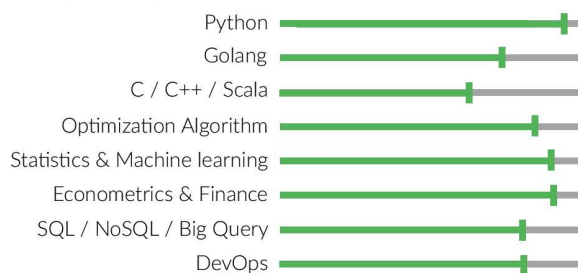*Fluent*

French
Niveau B1

❯ EDUCATION

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

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

❯ PROJECTS

| **Recommendation Engine**
2019 » Role: Data Scientist

| **SEO Internal Links Optimisation w/ Deep Learning**
2019 » Role: Data Scientist

| **Stocks IO Prediction (a.k.a Crystalball Project)**
2018 » Role: Data Scientist

| **Product Entity Quality Scoring Algorithm**
2018 » Role: Data Scientist

| **POS & Recommendation Sys. R&D**
2015 » Role: Co-Project Manager & Data Scientist

| **Human Resource Matching Sys. R&D**
2014 » Role: Lead Data Scientist

❯ ACQUIRED SKILLS

Skill	Level
Python	▉▉▉▉▉▉
Golang	▉▉▉▉
C / C++ / Scala	▉▉▉
Optimization Algorithm	▉▉▉▉▉
Statistics & Machine learning	▉▉▉▉▉
Econometrics & Finance	▉▉▉▉▉
SQL / NoSQL / Big Query	▉▉▉▉▉
DevOps	▉▉▉▉▉

❯ SKILLS IN VERBAL WAY

Machine Learning
» Prediction
» Rec. Sys.
» Matching Sys.
» Segmentation
» Agent-Machine Inter.

Deep Learning
» Time series Analysis / Pred.
» Rec. Sys. w/ DL
» Machine Translation
» NLP Skills
» Computer Vision Skills

Data visualization
» (Py) matplotlib, seaborn
» (R) ggplot2
» (Js) d3.js, dimple.js
» (Py) bokeh

Others
» Linux   » Airflow
» FastAPI / Django / Flask
» AWS   » Terraform
» Snowflake / Postgres
» Docker / Kubernetes
» And more...

Soft skills
» Sys. Arhcitecture Desgin
» Prototyping
» Design