BEN, P.C. CHEN

DATA SCIENTIST & MACHINE LEARNING ENGINEER

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About me:

I'm a data scientist currently in Paris, France. I'm passionate about applying and improving the machine learning knowledge and techniques to our all aspects of life and to make things better. I am also fascinated by new and exciting ways to visualize data at all scales.

My endlessly curious about uncovering the patterns and knowledges that make the world work drive me to keep learning not only from the latest thesis but also online platforms.

WORK EXPERIENCE

2018 - Present · 11 mos
Data Scientist, Full Cycle | Back Market
Paris, France

- A startup of e-commerce market place where merchants buy / sell refurbished devices.
- 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

2012 - 2012 · 5 mos
Research Assitant | National Taiwan University
Taipei, Taiwan

- Main Duty: Data Analysis, Administrative management
- Reference: Koo Hui-Wen, hkoo@ntu.edu.tw

LANGUAGES

Chinese *Natural*
English *Fluent*
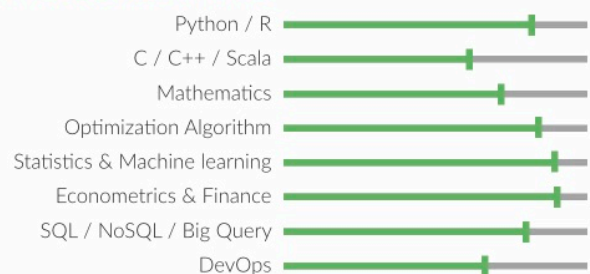**French** *Niveau B1*

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

- Python / R
- C / C++ / Scala
- Mathematics
- Optimization Algorithm
- Statistics & Machine learning
- Econometrics & Finance
- SQL / NoSQL / Big Query
- DevOps

DATA SCIENCE KNOWLEDGE / TOPICS

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   » Bash
» Airflow   » Django / Flask
» HTML / Javascript (Angular)
» AWS (EC2 / Lambda / S3 , Arhcitect Desgin, Policies control)
» Terraform   » Snowflake
» Docker / Kubernete
» And more...

Soft skills
» Prototyping
» Design