

Jianjian Sha

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🌐 jianjiansha.github.io

🐙 [JianjianSha](#)

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🎓 Education

Huazhong University of Science and Technology (HUST)

2005-2009

- B.S. School of Optical and Electronic Information

Fudan University (FDU)

2009-2012

- M.S. Department of Optical Science and Engineering

👤 Experience

FDU

2012-2013

- Signal simulation for array antenna (Matlab).

APEW Co.,Ltd R&D

Dec. 2013-Apr. 2014

- Website Development.

RAYS Electronics Co., Ltd R&D

Oct. 2014-Jan. 2016

- Desktop APP Development.
- X-ray imaging system.

Qianzhan Industry Research Inst. R&D

Jan. 2016-present

- QiChaMao: an enterprise information querying system.
- Company relation graph: graph searching, optimal path, and relation inference.
- Web crawling: distributed crawling system (including JS cracking).
- Chinese segmentation: using deep learning (CNN+LSTM+CRF).
- Label classification: Classify companies according to its bussiness description.
- Elasticsearch: customized word segmentation plug-in.
- Object detection: captcha solver.
- Image generation: based on DPM.

Zhihu

- Contribute many answers, articles and comments, with focus on CV, probability theory and linear algebra.

⚙ Skills

- Programming Languages: Python > Java/C# > C/C++ > Scala
- Math: Probability Theory, Linear Algebra, Linear Programming
- DL Framework: PyTorch >> Tensorflow > Jax/Chainer
- Tools: Linux, Docker, Web Crawling, [No]SQL, Data Searching
- Experienced: Object detection, image segmentation, image generation, super resolution, style transfer etc.
- Interested: Multi-modal