Yanghua Jin (金陽華)

Curriculum Vitae

Room 202, Apt 15
66 Hangzhou Rd
Yangpu District, Shanghai, 200090, China
✆ (China)13611878335
✆ (Japan)070-4022-9892
✉ jinyh13@fudan.edu.cn

Education

Sept 2013–Present	**Fudan University**, *B.S. with hornors in Computer Science* , Shanghai, China. Student of hornors program. ***Expect to graduate in 2018 due to one year oversea exchange study.***
Oct 2016–Aug 2017	**Kyoto University**, *Exchange student*, Kyoto, Japan. General exchange program. Affiliated to Machine Learning and Data Mining Research Laboratory, supervised by Prof. Hisashi Kashima

Research Interests

Deep Generative Models, especially on the image generation and image transformation with deep learning.

Manuscript

Aug 2017	**Towards the Automatic Anime Characters Creation With Generative Adversarial Networks** *Yanghua Jin, Jiakai Zhang, Minjun Li, Yingtao Tian, Huachun Zhu* NIPS 2017 Workshop on Machine Learning for Creativity and Design. This techinical report came along with an easy-to-use website demo, `http://make.girls.moe/`. By depolying the state-of-the-art model as a browser-based service, we get millions of visits from all over the world and thousands of stars on Github.

Experience

March 2017–Sept 2017	Part-time engineer in the field of deep learning, *Preferred Networks*, Tokyo Developing and researching on line drawing colorization and image style transfer models. Working Paper: **Deep Style Picker for Line Drawing Colorization**
Oct 2016–Feb 2017	Independent research. Applying Wasserstein distance to improve the performance of Generative Adversiral Networks. Advised by Prof. Macro Cuturi from ENSAE, France.
Jul 2016–Sept 2016	Morgan Stanley Technology Summer Analyst program, *Morgan Stanley*, Shanghai Independent Project. Designed and implemented an Online Latent Dirichlet Allocation based email topic analysis system for Mircosoft Outlook, and built several supervised and unsupervised applications based on learnt topic distributions.
Sept 2015–Jan 2016	Shanghai Key Laboratory of Intelligent Information Processing, *Fudan University*, Shanghai Use group sparsity to solve postive unlabeled learning. Wrote programs and fine-tuned models, adviced by Longwen Gao and Shuigeng Zhou

Selected Personal Projects

2013-2015	ImageSearch: Hadoop based similar image search engine. Etupirka: C# based software usage recoder. Wikker: Analyzing the graph structure composed by word hyperlinks in Wikipedia. FudanCaptchaKiller: SVM based CAPTCHA recognition tool.

Awards

Oct 2016	JASSO Scholarship for exchange students.
Jun 2016	Xiyuan Undergraduate Research Funding, Fudan University
Dec 2015	Scholarship for hornors program, School of Computer Science, Fudan University
Oct 2014-2015	Outstanding Student Scholarship, Fudan University
Aug 2012	Bronze Medal, National Olympiad in Informatics