Resume

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- Github: http://github.com/whitelok

Education

- **Master Degree**, Department of Computer Science, Shanghai University, **High Performance and Parallel Computing Major**

Technology Summary

- Languages/Programming: Python, C, C++, JS, Go
- Systems: Unix, Windows, Linux
- Frameworks: CUDA, Caffe, Tensorflow, CNTK, OpenCV, cuDNN, Flask, Kafka

Professional Experience

- 2017/10 - Now: nVidia Deep Learning Software Enginner

    - Responsibility: Developed automation frameworks and script with Python and Bash.
    - Projects: COSMOS, TensorRT, Caffe, Tensorflow, CNTK, cuDNN.

- 2016/05 - 2017/10: nVidia Automation Develop Enginner

    - Responsibility: Developed automation frameworks and script with Python, Java and C#.
    - Projects: GFN, GFN PC, GFE, COSMOS, CUDA.

- 2015/10 - 2016/04: Ele.me Python Server Develop Enginner(Intern)

    - Responsibility: Developed https://fengniao.ele.me/ beckend server function.
    - Project/Tech Detail: Flask + Kafka + Redis + Celery.

- 2014/06 - 2015/08: Intel Shanghai R & D Center DCG-PVL Distributed Automatic Testing System Developer(Intern)

- - Responsibility: Developed an exclusive Distributed Automatic Testing System for PVL team based on the framework of MCG's auto testing framework.
  - Project/Tech Detail: Django + Celery + Testing basis framework.

- 2014/12 - 2015/01: Ksudi Android App (http://www.ksudi.com/client.html)

  - Responsibility: Developed the Ksudi Android App's maps module.
  - Project/Tech Detail: Mina + JNI + Baidu Map SDK.

- 2013/09 - 2014/09: Japanese Society for the Promotion of Science under Grants-In-Aid for Scientific Research

  - Responsibility: Accelerating Electrocardiogram Simulating model on HPC with GPU and MIC.
  - Project/Tech Detail: openMPI + CUDA + opeMP + openMPI.

Awards and Honorary Titles

- 2014 National Graduate Student MCM Second Prize
- 2014 National PAC Eastern China Division First Prize
- 2014 National Graduate Student Scholarship
- 2014 Kwang-Hua Scholarship First Prize
- 2014 Merit Scholarship of Shanghai University First Prize
- 2014 Outstanding Student of Shanghai University
- 2011 National Information Application Technology Contest Second Prize
- 2011 AFC Challenge Cup of Guangdong Province Golden Prize
- 2010 AFC Challenge Cup of Guangzhou University Golden Prize
- Scholarship of Guangzhou University * 4

Academic Achievements

- Paper Indexed by SCI * 1 and Paper Indexed by EI * 4
- Chinese Patent * 2

Open Source Projects

- Scene Text Localization & Recognition Resources: A general list of resources to image text localization and recognition.
- Wei-Harumi's Electrocardiogram Simulation Model Parallelization Research.
- Learning Based Digital Matting Foreground Image Extraction Algorithm C/C++ Version.
- Learning Based Digital Matting Foreground Image Extraction Algorithm Matlab Version.
- pyBter: bter.com API Python wrapper bter.com.
- DroidController: Android Smart Phone Controll Plugin.