

# Resume

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## Education

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- **Master Degree**, Department of Computer Science, Shanghai University, **High Performance and Parallel Computing Major**, 2013-2016
- **Bachelor degree**, Department of Mathematics, Guangzhou University, **Information Security**, 2009-2013

## Technology Summary

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- Languages/Programming: Python, C, C++, JS
- Frameworks: CUDA, TensorRT, cuDNN, Caffe, Tensorflow, OpenCV, cuDNN, Flask, Kafka

## Professional Experience

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- 2017/10 - Now: nVidia Deep Learning Software Enginner
  - Responsibility: Transfer other frameworks' DL model to TensorRT as test units and samples with Python and C++. Implement custom layer with CUDA or cuDNN when such layer is not supported by TensorRT. Debug DL model on mobile platform(TX2, Drive PX2) and provide debugging service for custommers.
  - Projects: COSMOS, TensorRT, 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.
- 2016/04 - Now: [iOS Games Cluster](#)
  - Projects: About 1 million customers (statistical data from [TalkingData](#)).
- 2015/10 - 2016/04: 饿了么(ele.me) Python Server Develop Enginner(Intern)

- Responsibility: Developed <https://fengniao.ele.me/> backend 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.
- 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

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- 2015 National Graduate Student Scholarship
- 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

## Academic Achievements

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- Papers Indexed by SCI \* 1 and Paper Indexed by EI \* 4
- Chinese Patent \* 2 (CN103295213A)