Gong, Linyuan – Résumé

University	Peking University	**Major**	Computer Science and Technology
Mobile Phone	+86 132 6951 6233	**Email**	gonglinyuan@hotmail.com

Honors and Awards

- National Olympiad in Informatics (NOI) 2015, Gold (29th place)
- Mathematical Contest in Modeling®(MCM) 2018, Finalist (7th place)

Education

- *Turing Class*, **School of EECS, Peking University**

  - GPA - 3.80/4.00

    - *Calculus, Algebra, Probability, Statistics, Stochastic Process, Combinatorics*
    - *Algorithms and Data Structures, Information Theory, Theoretical CS*
    - *Machine Learning, Web Technology, Parallel and Distributed Computing*

- **Online courses on Coursera**

  - Finished 7 courses in machine learning and 2 courses in theoretical CS

Internship

Oct 2018 - Now	Research Intern in Machine Learning Group, Microsoft Research Asia. Develop machine translation systems. Do research projects about natrual language processing (NLP).
Jul 2018 - Oct 2018	Software Development Intern in Big Data Mining Group, Microsoft Research Asia. Developed and maintained *Enterprise Deep Intelligence (EDI)*, a dialog agent that can schedule meetings for Microsoft employees.

Activities

Dec 2018	Working on an NLP research project in MSRA Machine Learning Group. We plan to submit our paper to ICML 2019.
Jun 2018	Ranked top 1 in MURA until Jul. 24th, 2018. MURA is a deep learning competition for medical radiograph abnormality detection. I designed a new algorithm for preprocessing noisy medical radiographs and greatly improved our CNN models.
Dec 2017	Ranked 16/589 in CCF BDCI 2017, a deep learning competition on a text classification task.

Professional Skills

- **Software Development**

  C++, C, ASM, CUDA®, Java, C#,Kotlin HTML, XML, JavaScript, CSS, SQL, Git

- **Data Science and Scitific Computing**

  Python, Numpy, Pytorch, Tensorflow, Keras Octave/Matlab®, Wolfram Mathematica®

- **Miscellaneous**

  LaTeX - academic writing and typesetting
  Linux, Windows Server® - server operation and maintenance

Language Skills

- **TOEFL iBT®** - Score: 110 - March 2018
- **CET(College English Test)-6** - Score: 617 - December 2017
- **CET(College English Test)-4** - Score: 620 - December 2016
- **GRE®** - Score: 340+4 - September 2017