

Bingliang Chen

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Github: <https://github.com/epyonchen>

Skills:

- Java/Python/SQL
- Hadoop/Spark/Docker
- Tableau/Power BI/MS Office
- R/SPSS/Matlab

Work/ Research Experience

[2017.01 – CURRENT]

DATA ANALYST AT ISOFTSTONE NORTH AMERICA

- Manipulate and process data for ELT, dig into and analyze data in mathematical and statistical model, create reports and dashboard for insightful ideas from data analysis.
- Work directly with management-level clients and IT staff to identify business needs and make practical solutions for each company.
- Clients include Microsoft, Skype and government in different industries, such as marketing, information technology, management and urban planning.

[2016.09 – 2016.12]

CONTENT MANAGER AT ANIMAL FRIENDS INC.

- Work as volunteer, take charge of database administration, data mining and data analysis, make insightful solutions of promotion strategy, event recommendation and volunteer arrangement.
- Extract, load and transform data from Volgistics system, mine and analyzed data in R and SPSS.

[2016.04 – 2016.08]

INTERN RESEARCHER AT NATIONAL SUPERCOMPUTER CENTER IN GUANGZHOU

- Set up Spark-Hadoop environment, test performance in distributed system of Tianhe-2, which is certified by TOP 500 as the second most powerful supercomputer in the world.
- Implemented, applied and compared algorithms about DNA sequencing in Spark-Hadoop environment, took charge of database management, data mining and data analysis to help project manager make decision.

[2014.05 – 2015.03]

INTERN RESEARCHER AT INTELLIGENT MEDIA COMPUTING LABORATOR, SUN YAT-SEN UNIVERSITY

- Member of nation-level project, Deep Person Re-identification, with more than 5 million RMB fund from government, as the youngest member to handle algorithm implementation and system development.
- Took charge of experimental data management, subject pretreatment and algorithm discussion.

Education

| 2015.8. - 2017.5. |

MASTER OF SCIENCE IN INFORMATION SCIENCE

SCHOOL OF INFORMATION SCIENCES, UNIVERSITY OF PITTSBURGH

- GPA: 3.75

| 2011.9. -2015.6. |

BACHELOR OF SCIENCE IN INFORMATION AND COMPUTING SCIENCE

SOUTH CHINA AGRICULTURAL UNIVERSITY

- GPA: 3.21

Publication

- Chen, B., Zhang, Y. & Ji, Z. (2014). Performance Test and Analysis of Distributed Evolutionary Algorithm. *Journal of Computer Applications*, 34(11), 3086-3090.
- <http://www.joca.cn/CN/abstract/abstract17599.shtml>