

# Bo Li

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github: <https://github.com/cathub>

## WORK EXPERIENCE

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### Google/Alphabet Senior Software Engineer

Jan 2014 to Present

- Local Inventory Ads team: Serving and Data Quality
  - Led the Internationalization process. Standardized the launch criteria and increased pace to 5 countries in 2019 vs 4 countries in 2016-2018.
  - Led the serving side quality tuning. Developed online local offer dedup feature in auction, which increased local inventory ads revenue by 8+%.
  - Led the local query understanding project. Expanded the feature to all countries with broader query sets.
  - Led and drove the data quality project, which guaranteed the quality of uploaded offers from feeds.

### Microsoft Software Engineer

Dec 2012 to Jan 2014

- Network Pipeline Connector for Datacenter Monitoring.

## EDUCATION:

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### University of Florida

Gainesville, FL

Ph.D of Computer Engineering

Aug 2006 to Aug 2012

### Huazhong University of Science and Technology

Wuhan, China

Master of Communication and Information Systems

Sep 2004 to June 2006

### Huazhong University of Science and Technology

Wuhan, China

Bachelor of Communication Engineering

Sep 2000 to June 2004

## SKILLS:

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**Languages:** C/C++, Python, SQL, Java

**Frameworks & Tools:** Borg, Dremel, Tensorflow, Keras, Pandas, Scikit-learn, Jupyter, Gazebo, ROS, Yolo, Spark, BigTable, Pig, Hive, Git, Cassandra, Redshift, AWS, Redis, PostgreSQL

**Knowledge:** Machine learning, Deep learning, Robot, Computer networks, Data warehouse, Data lake

## COURSES and CERTIFICATION:

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- [Intro to Self-Driving Cars\(Udacity\)](#)
- [Introduction to Machine Learning with TensorFlow\(Udacity\)](#)
- [Robotics Software Engineer\(Udacity\)](#)
- [Deep Learning Specialization\(Coursera\)](#)
- [Machine learning\(Coursera\)](#)

## PUBLICATION:

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- **Bo Li**, Cem Boyaci and Ye Xia, [Performance Guarantee under Longest-Queue-First Schedule in Wireless Networks](#), in IEEE Transactions on Information Theory.
- **Bo Li**, Cem Boyaci and Ye Xia, [A Refined Performance Characterization of Longest-Queue-First Policy in Wireless Networks](#), in IEEE/ACM Transactions on Networking.
- **Bo Li**, Cem Boyaci and Ye Xia, [A Refined Performance Characterization of Longest-Queue-First Policy in Wireless Networks](#), in MobiHoc, 2009.
- Cem Boyaci, **Bo Li** and Ye Xia, [An Investigation on the Nature of Wireless Scheduling](#), in Proc. of IEEE INFOCOM, San Diego, CA, USA, March, 2010.