

Zhao Gong

Beijing Jiaotong University, Hai Dian District, Beijing, Beijing, CN

☎ (+86)15600699850

✉ gongzhao1995@outlook.com

🌐 emt.bjtu.edu.cn/zhaogong

👤 StarGazer1995

Wechat ID:595313785

Engineering student in Electronic
and Information



Education

2014–2018 **Bachelor of Engineering**, *School of Electronic and Information Engineering*, Beijing Jiaotong University, China.

- Majored in Automation(EE domain)
- Major Courses: **Control Theories, Fundamentals of Artificial Intelligence, Intelligence Control**, Project of Electronic Systems, Computer Hardware Laboratory, Principles and Application of Microcontroller, Principle and Interface Technology of Microcomputer
- Major GPA: 3.34
- Toefl: 80 (will be updated)
- GRE: 315+3.0



Experience

12/2018–
present **Team Leader**, Histopathologic Cancer Detection Histopathologic Cancer Detection, Kaggle.

- Research information management.
- Designing CNN network and main program

6/2018–
present **Research Assistant**, Electromagnet Tomography Laboratory, BJTU.

- Research information management.
- Analyzing the data from experiments and report it in a paper.
- **Submit the paper as the First Author in IEEE TVT.**
- Response for making equipments in the lab more intelligent.

3/2018–
3/2018 **Internship in Zhengzhou Railway Administration**, *Member*, Zhengzhou North Railway Station, Zhengzhou.

- Learning working experience in the second world largest railway cargo transfer center.
- Learning algorithm of wagon box dispatches.
- Operating real instruments in the production environment.

12/2017–
5/2018 **Graduation Project**, *Group Leader, Framework Designer, Programmer*, Electromagnet Tomography Laboratory, BJTU.

- Developing a real-time measurement system based on Apache Storm and Apache Kafka.
- Testing the performance of a spark plug by using different signals.
- Highest grade in the graduation project evaluation.

4/2017–
5/2017 **Decipher and encipher a message**, *Designer and programmer*, Laboratory of Message Processing, BJTU.

- Decipher program designer.
- Co-designer of encipher algorithm.

12/2015–
3/2017 **Hardware development2**, *Designer and Programmer*, Laboratory of Electronic Hardware, BJTU.

- Developing a programmed, automatic-tracking mini car.
- Responsible for designing the circuit and programming the core of the embedded system.

6/2017–
7/2017 **Hardware development1**, *Group Leader, Designer and Programmer*, Laboratory of Electronic Hardware, BJTU.

- Developing a programmed, high precise electronic system.
- Responsible for designing the circuit and programming the core of the embedded system.

4/2015–
6/2015 **Rewrite old software**, *Designer, Programmer and Tester*, Laboratory of Ultrasonic, BJTU.

- Program designer, developer, and tester in the rewriting project of the Three Sites Ultrasonic Position System.



Skills

OS Linux, Unix, Windows

Administration Apache, Mailman

Programming JAVA, C/C++, Go

Scripting C#, VB, PYTHON

Scientific Matlab, Autocad, Altium Designer

Typography L^AT_EX



Volunteer and Award

10/2017–
10/2017 **Volunteer**, *Beijing International Marathon*, Beijing, Beijing.

10/2017 Responsible for food supply and emergency aids.