Zhao Gong

Engineering student in Electronic and Infromation

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🎓 Education

2014–2018 — **Bachelor of Engineering**, *School of Electronic and Information Engineering*, Beijing JiaoTong University, China.
Majored in Automatic Conctrol(EE domain)
Major Courses: Control Theory, Fundamental of Artifical Intelligence, Intelligence Control, Project of Electronic Systems
GPA: Overall GPA:3.34/4.0

💼 Experience

4/2015- 6/2015 — **Rewrite old software**, *Designer, Programmer and Tester*, Labtory of Ultrasonic, BJTU.
Program designer, developer, and tester in the rewriting project of the Three Sites Ultrasonic Position System.

4/2017– 5/2017 — **Decipher and eccipher a message**, *Designer and programmer*, labtory of message precessing, BJTU.
Cipher algorithm analyst and decipher program designer.
Cor-designer of encipher algorithm.

12/2015- 3/2017 — **Hardware development1**, *Designer and Programmer*, Labtroy of Electronic Hardware, BJTU.
Developing a programmed, auto track mini car.
Responsible for designing the circuit and programming the core of the embedded system.

6/2017- 7/2017 — **Hardware development2**, *Group Leader, Designer and Programmer*, Labtroy of Electronic Hardware, BJTU.
Developing a programmed, high precise electronic system.
Responsible for designing the circuit and programming the core of the embedded system.

12/2017- 5/2018 — **Graduation Project**, *Group Leader, Frameware Designer, Programmer*, Electromagnet Tomography Lab, BJTU.
Developing a real-time measurement system based on big data processing engine.
Testing the performance of the spark plug in different signals.
Highest grade in the graduation project evaluation.

3/2018- 3/2018 — **Intership in Zhengzhou Railway Adminstration**, *Member*, Zhengzhou North Railway Station, Zhengzhou.
Learning working experience in the second world largest railway cargo transfer center.
Learning algorithm of wagon box dispatch.
Operating real instruments in the production environment.

6/2018- present — **Research Assistant**, Electromagnet Tomography Lab, 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.
Rearrange and make hardware equipment of the Lab more intelligence.

⚙️ Skills

OS	Linux, Unix, Windows	administration	Apache, Mailman
Programming	Java, C/C++, Go	Scripting	C♯, VB, Python
Scientific	Matlab, Autocad, AD	Typography	LaTeX
Web design	Node	Database	MySQL, MongoDB

🏳 Volunteer

7/2016– 8/2016 — **Volunteer**, *Science Camp for High School Student*, Beijing, BJTU.
Responsible for student's active guide and emergence aid.

10/2017– 10/2017 — **Volunteer**, *Beijing International Marathon*, Beijing, Beijing.
Responsible for supply station.