

Jinyou Shi	
Education: Master Degree Program	
Northeastern University	
• Master of Engineering Management	Expected in 06/17
Illinois Institute of Technology (IIT)	
• Master of Electrical & Computer Engineering	Expected in 06/17
Dual Degree Program	
Nanjing University of Posts and Telecommunications (NUPT)	
• Bachelor of Engineering, Communication Engineering	Expected in 06/15
New York Institute of Technology (NYIT)	
• Bachelor of Science, Electrical & Computer Engineering	Expected in 06/15
Research Experience INLLINOIS INSTUTUTE OF TECHNOLOGY,CHICAGO, IL	
Computer Network Security Design	01/16-05/16
<ul style="list-style-type: none"> Design a more secure way to transfer message between two users Simplify source code with Linux terminal C language and Java language, to make sure the code can work efficiently and securely as two different parts. 	
Research Experience NEW YORK INSTUTUTE OF TECHNOLOGY, NEW YORK, NY	
Robotic Arm Design (Senior Design)	05/14-06/15
<ul style="list-style-type: none"> Design Robotic Arm model though AutoCAD and Solid work and Cut the model with laser cutter Assemble each part of the arm, adjust each servo motor, force sensor, distance sensor Use Arduino Uno and breadboard to connect each element and make them work together in the meantime 	
Research on Programming Project using Microprocessor MSP430	05/14-06/14
<ul style="list-style-type: none"> Developed LED blinking program on microprocessor and debugged assembly language program Designed interrupt service routine (ISR) to actualize the change of flash mode of LED in different groups used IAR Workbench IDE to debug microprocessor 	
Research on Control System Design Project	11/13-12/13
<ul style="list-style-type: none"> Researched on Sonar Control System Based on Bat Ultrasonic, designed Block and flow diagram of sonar system and derived transfer function for sonar detection feedback Used Simulink tool in MATLAB to connect Block Diagram and completed simulation 	
Software Program Design	05/13-06/13
<ul style="list-style-type: none"> Designed Graphic User Interface Program in Java and Visual C++ Language Independently designed a complex scientific calculation program, a lunar calendar Practice ability of problem solving and self-study 	
Operating System Program	11/14-12/14
<ul style="list-style-type: none"> CPU Secluding Project Using Round Robin Algorithm in C language and simulated the process with FIFO ready queue (Linked List) Applied Round Robin (RR) Algorithm to calculate performance measurements (CPU Usage, Average Waiting Time, etc.) 	
Work Experience	
China Mobile Qidong Branch	06/13-07/13
<ul style="list-style-type: none"> Assistant of Network Support Department Station set up (Infrastructure) and operating process by field working experience and learned simple solutions to fix problems and analysis status of base station 	
Jiangsu Nantong No.2 Construction Engineering Donghao Co., LTD	01/13-02/13

<ul style="list-style-type: none">• Assistant of program management• Line construction and operating principle of hydropower department	
Awards	
<ul style="list-style-type: none">• Excellent Student	06/14
<ul style="list-style-type: none">• Individual Scholarship	03/14
<ul style="list-style-type: none">• Presidential Honors	07/15
Skills	
Proficient in MATLAB and Control System Design Tool (Simulink); Familiar with Java, C,HTML, Arduino.	
Extracurricular activities	
Volunteer in Queens Library	11/14-Present
<ul style="list-style-type: none">• Provided 1-on-1 homework assistance to children, grades 3 during the afternoon and work with students on daily assignments	
Volunteer teacher in Bronx Citizen School	1/30-Present
<ul style="list-style-type: none">• Provide instruction to students in citizen school on Lego Robotics	