

# Chen QIANSHAN

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: China | 22 August 1997  
PHONE: +86 186 0286 0822  
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## EDUCATION

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FALL 2015 BEng Degree in COMPUTER SCIENCE AND TECHNOLOGY  
110/110 Commerce Specialization, Xi'an Jiaotong-Liverpool University  
GPA: 3.5/4.0(Top 10%)

## SCHOLARSHIPS AND CERTIFICATES

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AUG. 2017 First Prize of Innovation Program Design in Apple Summer Camp  
JAN. 2017 Third Prize of MCM/ICM (An international contest, Mathematical Contest in Modeling /  
The Interdisciplinary Contest in Modeling)

## LEADERSHIP EXPERIENCE

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Current	Founder and consultant of G-MASTER ROBOT CLUB, XJTLU
NOV. 2017	<i>G-master is the first on-campus robot club with great support from both students and the university department, and also the first robot team of Suzhou. Our team join in the ROBOMASTER © robot competition in 2018.</i>
MAR. 2017-MAR. 2018	Founder and consultant of iOS CLUB, XJTLU <i>As a fan of Apple's products and its style-"think differently, I set up the club to find more people with similar interest in my college.</i>
DEC. 2015-DEC 2016	The 10th President of Math Club <i>Math Club is the most important club of XJTLU and the largest club among the 150+ clubs of the XJTLU.</i>

## PROJECT EXPERIENCE

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CURRENT SPT. 2018	Applied Voice Recognition to Create Diagnose Assistants FYP PROJECT, MACHINE LEARNING, APPLICATION ARCHITECTURE, AND USER INTERFACE DESIGN
JUN. 2018-AUG. 2018	Research and improvement of AFS (Adaptive Frontlighting System) with Arduino C language and Python Data Processing. <i>This a Machinery and Electronics project, mainly of my work is to build the controlling system using python and Arduino. Python is used to receive signal from steering wheel and Arduino is to move the light orientation.</i>
APR. 2018-JUN. 2018	Remoted Pets Feeding machine, group work Project of EEE212. <i>Docker Running a MQTT server, TX2 training and running the Host machine in the product, and Remote server running and control the database of pets and front-end pages</i>
MAR. 2018-JUN. 2018	Python Flask and HTML/CSS/JS, Online Bookstore Coursework of Software Engineering <i>Class Coursework to build a online database and server system.</i>
AUG. 2017-DEC. 2017	Linux and Python Data Analysis with RaspberryPi, Wi-Fi localization <i>Using Raspberry Pi as a sensor to receive the information from Wi-Fi Access Points. And localization the devices</i>
AUG. 2017-SEP. 2017	Club Payment platform for XJTLU Clubs <i>Acted as an individual programmer and built an online platform for clubs collecting freshers' money and information on CLUBS FAIRS. There will be more than 3000 people flows in a half day. The instantaneous crowds flow rate of the website was more than 300 people in a moment.</i>
JUL. 2017-AUG. 2017	Big Data Software Engineering Intern at HT DATA CLOUD COMPANY. <i>A high-tech software company. Committed to cloud computing data and intelligent recognition technology research and application.</i>

## LANGUAGES

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ENGLISH: Fluent | MANDARIN: Mother tongue | SPANISH: Basic Knowledge

## COMPUTER SKILLS

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Basic Knowledge: PYTHON, C++, JAVA, HTML/CSS/JS, Access, MySQL, LINUX, Ubuntu, ~~LaTeX~~, MATLAB  
Intermediate Knowledge: VBA, Excel, Word, PowerPoint

## INTERESTS AND ACTIVITIES

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Technology, Open-Source, Programming, High-tech products.  
New Business. Psychology. Startup Investment. Fitness, Travelling, Photography.