

# Bowen Peng

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## Basic Info

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**Name:** Peng Bowen

**Age:** 24(1993-3-13)

**Graduation time:** 2018-6

## Education

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**University of Electronic Science and Technology of China**

*Postgraduate of Communication and Information Engineering* 2015–now

- got scholarship in Grade 1, and two thesis on GlobalCom as the Second author

**University of Electronic Science and Technology of China**

*Bachelor of Communication and Information Engineering* 2011–2015

- every year got scholarship, the member of school ACM team, and was recommended for admission to be a master

## Experience

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**Scientific Research**.....

**Communication and Information Engineering**

*Postgraduate* 2015–now

- Major research area is the traffic engineering and rules placement in SDN(Software Define Network).
- Assist several Ph.D with their thesis, coding the main program they need, and discuss the result with them.

**Internship**.....

**Bytedance Inc.(Toutiao)**

*AILab-cv Trainee* 2017.6–2017.9

- Accelerate DL frame on Android.
- learn about deep learning code implementation, and speed up based on ARM CPU order set to optimize each layer and some Opencv function.

## Project

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### Accelerate the mobile CV-lib.....

*Intern* 2017.6–2017.9

- Optimize the Opencv function which used in our project.
- Complete some optimization in convolution, and help to design the memory management module and code daily maintenance.

### HUAWEI Code Craft 2017.....

*Member* 2017.4–2017.5

- Design algorithm and implement code to solve a network problem in real case, which need 3 persons to organize a team.
- Finish all algorithm design and complete all C++ code, get rank 10 in Cheng-Yu compete zone.

### Miscellaneous.....

#### UESTC ACM-ICPC Team

*Team member* 2013–2015

- Learning numerous algorithms and data structures, particularly in computing geometry, graph theory and dynamic programming.
- Have account on famous coding website, CodeForce(ID:Nanaya)rating 2201, rank 535 of 33750(2017.3), TopCoder(ID:rulez123)rating 2026.
- Enter quarter-final in many programming contest, such as GCJ ,TCO and BOP, every year.

#### 2014 Sichuan Provincial Collegiate Programming Contest

*Judge and problem setter* 2014

- set 4 of 10 problems independently, and help with other 6 problems.
- During the match, judge problem and answer necessary questions.

## Awards

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### ACM-ICPC.....

#### Silver Medal

*The ACM-ICPC Asia Regional Contest Shanghai Site 2015 invitational tournament* 2015

#### Gold Medal

*The ACM-ICPC Asia Regional Contest Beijing Site 2014* 2014

#### Silver Medal

*The ACM-ICPC Asia Regional Contest Guangzhou Site 2014* 2014

#### Gold Medal

*The ACM-ICPC Asia Regional Contest Shanghai Site 2014 invitational tournament* 2014

#### Gold Medal

*The ACM-ICPC Asia Regional Contest Xi'an Site 2014 invitational tournament* 2014

#### Silver Medal

*The ACM-ICPC Asia Regional Contest Hangzhou Site 2013* 2013

## Programming Contest.....

### **Global rank 7**

*10th IEEEEXTREAM programming contest* 2016

### **1st place**

*14th UESTC school Programming Contest* 2016

### **2nd place**

*7th Sichuan Provincial Collegiate Programming Contest* 2015

### **1st place**

*2014 Southwest Jiaotong University Programming Contest* 2014

### **2nd place**

*2014 Sichuan University Programming Contest* 2014

## Skill

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### Languages skills.....

**English:** CET band 6 *passed*

### Programming skills.....

**Languages:** C, C++, Python, C#, Matlab

**Reverse Engineering:** NET.Reflector, IDA

**Revision control:** Git

**Game Engine:** Unity