

# ZHOU, KUN

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GitHub: <https://github.com/Kun315?tab=repositories>

## EDUCATION

**University of Maryland-college park**, college park, Maryland, United States

Aug 2018-present

- Major: Computer Science, Minor: Statistics
- Junior
- Current GPA: 3.37/4.0, Major GPA: 3.38/4.0

**Qingdao No.19 High School**, Qingdao, Shandong Province, China

Sept 2015-Jun 2018

- Cumulative GPA 91/100 (unweighted)

## Technical Skills

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- Java, C, R studio, MATLAB, Ruby, OCaml, Minitab, Python

## Relevant Coursework

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- Object-oriented Programming
  - Working with Java data structures, i.e., graph, map, set, linked list, etc.
- Discrete Structures
- Introduction to Computer System
  - Simulate UNIX filesystem and a few of its common commands
  - MIPS assembly language
  - Process control
- Algorithms
- Organization of Programming Languages
  - Simulate C interpreter (parser and evaluator)
  - OCaml regular expression engine
  - Web Security
    - Detect and fix vulnerability such as Buffer Overflow, Shell Injection, SQL Injection and XSS
- Computer Network and Security
  - Exploit Buffer overflow
  - Exploit SQL Injection related to database, Stored XSS, stealing cookies, Hijacking
  - Using cryptography for encryption and decryption
- Introduction to Data Science

## EXTRA CURRICULUM ACTIVITIES

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**Member of Chinese Student and Scholar Association (CSSA)**, University of Maryland

2018-2020

- Responsible for writing the tweets on social media
- Assist to organize events and meetings

**Vice President of Photography Club**, Qingdao No. 19 High School

2015- 2018

- Chair Club meetings and learning sessions
- Recruit new club members
- Led and assign photo shooting and video recording tasks to club members to support school events
  - Teachers' Day
  - Sport Meeting
  - Art and Performance Festival
  - Graduation Ceremony

## AWARDS

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- Office of Multi-ethnic Student Education (OMSE) Academy of Academic Excellence Awards, University of Maryland  
Feb, 2019