# Kaiwen (Kevin) Xue

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## EDUCATION

**Columbia University**　　　　　　　　　　　　　　　　　　　　　　　　　　New York, U.S.A.
*Bachelor of Art in Computer Science*　　　　　　　　　　　　　　　　　*Start from September, 2020*

**City University of Hong Kong**　　　　　　　　　　　　　　　　　　　Kowloon, Hong Kong
*Bachelor of Science in Computer Science; GPA: 3.98/4.3*　　　　　　　　*September, 2017 - Present*

**Coursework**: Calculus, Applied Statistics, Discrete Mathematics, Object Oriented Programming, Data Structures, Computer Organization, Computer Networks, Operating System, Database Systems, Software Engineering

**Shanghai Qibao High School**　　　　　　　　　　　　　　　　　　　　　Shanghai, China
*High School Diploma; National College Entrance Exam: 563/660*　　　　　*September 2014 - June 2017*

## SKILLS

- **Programming Languages**: *Proficient*: C++, Java; *Familiar*: Python, MATLAB, JavaScript, Latex
- **Technologies**: GitHub, GitLab, Typora, Hexo, vim
- **Libraries**: Eigen, NumPy
- **Natural Languages**: *Native*: Chinese(Mandarin, Shanghai's Dialect); *Proficient*: English, Chinese(Cantonese)

## WORK & INTERNSHIP

**NetX Research Lab**　　　　　　　　　　　　　　　　　　　City University of Hong Kong
*Research Assistant (Placement)*　　　　　　　　　　　　　　　　　　　*May 2019 - May 2020*
  - **Project**: Network Congestion Control Protocol
  - **Supervisors**: Dr. Henry, Hong Xu & Mr. Libin Liu

**City University of Hong Kong**　　　　　　　　　　　　　　　　　　　Kowloon, Hong Kong
*Research Assistant (Research Mentoring Scheme)*　　　　　　　　　　　*June 2018 - March 2019*
  - **Project**: Deep Learning De-noising: C++ matrix dimensional reduction library
  - **Supervisors**: Dr. Shuaicheng Li & Mr. Bowen Tan

**City University of Hong Kong**　　　　　　　　　　　　　　　　　　　Kowloon, Hong Kong
*Research Assistant (Campus Work Scheme)*　　　　　　　　　　　　*June 2018 - September 2019*
  - **Project**: Text mining for business purpose
  - **Supervisor**: Dr. Alex, Rengong Zhang

## EXTRA-CURRICULAR ACTIVITIES

**Weilu**　　　　　　　　　　　　　　　　　　　　　　Hong Kong, Shanghai, Beijing
*Person in Charge in City University of Hong Kong*　　　　　　　　　*September 2018 - present*
  - **Weilu**: Weilu is a student club where students from top universities in Hong Kong and Mainland China discuss about various topics that university student cares about, ranging from school life to social issues, changing of times, etc. Articles are published on the WeChat public account and Facebook page of the same name.

**Hall 10 Volunteer Team**　　　　　　　　　　　　　　　　　　　　Kowloon, Hong Kong
*Leader*　　　　　　　　　　　　　　　　　　　　　　　　　*September 2018 - present*

**Weilu**　　　　　　　　　　　　　　　　　　　　　　Hong Kong, Shanghai, Beijing
*Participant*　　　　　　　　　　　　　　　　　　　　　*September 2017 - August 2018*

## AWARDS & CERTIFICATES

- On **Dean's List of College of Engineering, City University of Hong Kong** in Semester A 2018-2019
- On **Dean's List of College of Science and Engineering, City University of Hong Kong** in Semester B 2017-2018
- On **Dean's List of College of Science and Engineering, City University of Hong Kong** in Semester A 2017-2018
- Obtained IELTS Certifcate with overall band 7.5 in February, 2018
- Won 2nd and 3nd prize for two projects in **31st Shanghai Adolescents Science & Technology Innovation Contest** in 2016