# Qiu Haoran

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## Education Background

**University of Hong Kong**                                                                                    **Hong Kong**
*Bachelor of Engineering in Computer Science & Minor in Mathematics*                                            *2015 - present*
- CGPA: 3.81/4.3
- Dean's Honor List, Faculty of Engineering                                                                      *Nov. 2016*
- Entrance Scholarships for Excellent Mainland Students, University of Hong Kong                                  *Sept. 2015*
- **Relative Coursework**: Object-Oriented Programming, System Architecture and Distributed Computing, Functional Programming, Data Structures and Algorithms, Programming Technology and Tools, Computer Organization, Computer Programming and Application, Introduction to Machine Learning

**Jiao Zhou No.1 Senior High School**                                                                          **Qingdao**
*Graduate with Honors*                                                                                           *2013 - 2015*
- Admission to Experimental Class of Innovation, University of Science and Technology of China

## Work Experience & Leadership Experience

**Hututa Technologies**                                                                                        **Hong Kong**
*Software Engineer*                                                                                              *July 2017 - Aug. 2017*
- Research and Develop advanced computing system for cloud and data-intensive computation.

**XNode | Startups Accelerator and Coworking Space**                                                           **Shanghai**
*Web Programmer & IT Assistant*                                                                                  *June 2016 - July 2016*
- Develop the internal website of the company which records customer network, administrative information for employees, etc. **Tags** were added to make **search more efficient**. **CakePHP, HTML, JavaScript and MySQL** are mainly used.
- Test and Maintain the website of the company. Added a **online booking function** to the website for easier management.

**Chinese Culture Communication Association**                                                                  **Hong Kong**
*IT Director*                                                                                                    *Sept. 2015 - Sept. 2016*
- Organized Chinese Culture related activities both on-campus and off-campus like Chinese Culture Night and Chess Competition.
- Managed the WeChat platform. The number of describers increased 750 during one year.

## Projects & Contests

- Distributed System Architecture Project: JPoker 24-Game                                                        *Mar. 2017*
- Honorable Mention, Mathematical Contest in Modeling(MCM)                                                        *Jan. 2017*
- Poker Game: Big Two, Game Design by Java                                                                        *Nov. 2016*
- "Live Long Changing", Cathay Pacific 24-Hour Hackathon                                                          *Oct. 2016*
- Design and Building Electronics Projects on Arduino, Thales Ltd.                                                *Oct. 2016*

## Skills

- **Programming Languages:** Familiar with: Java, C/C++, Haskell, Python, MATLAB
  Also basic ability with: Python, JavaScript, PHP(CakePHP Framework), HTML+CSS+JS.
- **OS, Software & Tools** Linux, LaTeX, Microsoft Offices, Mathematica
- **Languages:** Mandarin (Native Speaker), English (TOFEL: 104), Cantonese (Basic)

## Extra-curricular Activities

- Residential Student Advisor, HKU                                                                               *2016 - 2017*
- Member of Bridge Team of SCSH, HKUSU                                                                           *2015 - Present*
- Student Helper for HKU Admission in Mainland China, Ji Nan Session                                             *Summer 2016*
- Championship of Men's Basketball Competition, CSSAUD                                                           *Spring 2016*
- HKU Information Day Volunteer, Faculty of Engineering                                                          *Oct. 2015*