





SUN Yudong

孙毓栋

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**D.O.B.** 29 Jul 1998

## Education

2015 - 2016 Hwa Chong Institution  
(Junior College)  
| Gifted and Talented Education Programme  
Specialisation in Physics and Maths 2015 - 2016

Singapore - Cambridge GCE A Levels  
*H2 Physics, Chemistry, Mathematics, German 4 × A's*  
*H3 Linear Algebra [NUS] Distinction*  
*Hwa Chong Diploma with Distinction*

2011 - 2014 Hwa Chong Institution  
(High School / IP)  
| German as a Third Language 2011 - 2014  
*2nd in National Cohort*  
Science and Math Talent Programme  
Specialisation in Physics and Biology 2013 - 2014  
*Outstanding Student Award Recipient*  
*Academic Mean Subject Grade = 1.27*

2005 - 2010 Nan Hua Primary School

## Co-Curricular Activities

2011 - 2016 Electronics and Computer Club  
| Vice - Chairman 2013 - 2014

2014 - 2016 Photonics Interest Group

2015 - 2016 Science Students' Research Council  
| Council Publicity I/C 2016  
Physics Interest Group (Main Committee)  
International Science Youth Forum (ISYF) 2016  
↳ Media and Publicity I/C 2

## Engagements

2018/02 - Now SJPO Alumni Trainer  
at Hwa Chong Institution

## Skills and Abilities

### Languages

English	Chinese
Excellent	Good
Written and Spoken	Written and Spoken

### Skills

- **Proficient** Web Design + Full Stack  
Frontend: Java  
Backend:  
\*NIX Sys Administration  
*shell scripting;*  
Git Distributed Version  
Data Analysis  
Python, C++  
incl. data-processing  
conjunction with software  
Document processing w  
• **Basic** C#, VBA and MATLAB  
Competitive programming  
incl. data structure  
Computer security  
Signal processing

**Others** Photography, Video Editing

## Relevant Experiences and Achievements

### Public Projects

2018 The English Tuition Corner  
www.theeng

### Contests and Competitions

2016 Euclid Math Contest

2016 National Olympiad in Informatics

2015 M... ..