

Majed Almubarak

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Education

- **Dhahran Ahliyya Schools** 2003-present
 - American High School Diploma Program
 - Honors: Ranked 1st
 - GPA: 4.0/4.0

Enrichment Programs

- **King Abdullah University of Science and Technology, Thuwal, KSA (S-RSI)** Jun-Jul 2014
 - Research intern under the mentorship of Prof. Shuyu Sun, Dr. Amgad Salama, and Dr. Hue zhong in the department of applied mathematics and computational science.
- **Brown University, Rhode Island, United States (Summer@Brown Pre-College Program)** Jul-Aug 2013
 - Linux Programming: used Ubuntu 12.04 LTS to explore the flavor of Linux as an operating system, exposed to important scripting tools, and wrote own scripts in shell environment.
 - Informed Financial Decisions: examined factors of good economic decision making in a global economy. This included studying how individuals, firms and nations confront the central problem of scarcity. Also, supply and demand, types of economic systems, and the basics of investing.
- **John Hopkins University, Maryland, United States (CTY-Center for Talented Youth Program)** Jun-Jul 2013
 - Fast-Paced High School Physics: studied linear and projectile kinematics and dynamics. Learned how energy and momentum affect the motion of objects including collisions. Studied waves and measured the speed of sound. Explored geometric and physical optics and built engines and motors.
- **Phillips Exeter Academy, New Hampshire, United States** Jul-Aug 2012
 - Studied three courses; Introduction to Physics, Pre-Calculus, and Problem-Solving in Geometry. Meet people with the same interests and made friends with international students from all over the world.
- **Stanford University, California, United States (Education Program for Gifted Youth Online)** Jan-May 2012
 - Grammar and Style of the Sentence (EG20): Understanding the grammar of the sentence and how to make stylistic choices by the knowledge of grammar.

Activities

- **Robotics Club** Jan 2012
 - Team leader, worked on programming and building in the FLL- First Lego League competition.
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- **Model United Nations Club**
 - Active member in MUN club at my school. Participated in both local and international conferences:
 - DHAMUN part of the Security council. Mar 2014
 - DASMUN President of the Human rights committee. Apr 2014
 - Turkey MUNDP Regional committee. Mar 2013
 - Singapore NTUMUN Human Rights committee. Feb 2014
- **Soccer Team**
 - Member of the school's soccer team. Members are first given introductory training before they participate in regional and national soccer competitions.
- **Mathematics Olympiad** Feb 2014
 - Participated in the KFUPM Mathematics Olympiad, first competition for students who are in the 11th grade.

Achievements

- KAUST Saudi Research Science Institute Recipient.
- Mawhiba International Summer Program Recipient.

Volunteer Work

- Week Without Walls (WWOW): helped with building houses and painting them.

Skills

- Proficient in Microsoft Office; Word, PowerPoint, Access, and Excel.
- Programming skills in JavaScript, HTML, Visual Basic, and Matlab.
- Fluent in Arabic and English.