

# JAMES DONG

9118 Memorial Valley Drive | Spring, TX 77379  
281-257-9280 | [dong.james.sept14@gmail.com](mailto:dong.james.sept14@gmail.com)

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## Education

Klein High School	Klein, TX
GPA: 5.6500/6.0	Class Rank: 4 <sup>th</sup> /930
PSAT: 1510/1520	ACT: 36 (Math: 35, Reading: 36, Science: 36) [single-sitting]
AP Computer Science: 5 (2014)	AP Physics 1: 5 (2015)
SAT: 1570/1600	AP English Language: 5 (2016)
AP Physics 2: 5 (2016)	AP Calculus BC: 5 (2016)
AP Chemistry: 5 (2016)	
SAT Math Level II: 800/800	SAT Chemistry: 800/800

## Experience

2016	<b>Avance Biosciences, Inc., Internship</b> Administration and maintenance of computer and server systems Writing of programs for biological laboratory data backup of more than 8 computers over the network and automation. Network administration MySQL Database maintenance and programming to generate reports
2013	<b>AwesomeMath Summer Camp, Camper</b> University of Texas - Dallas, Dallas, TX Intensive three – week camp for high school students concentrated on Number Theory, Algebra

## Related Awards and Honors

May 2016	<b>University Interscholastic League (UIL)</b> <ul style="list-style-type: none"><li>- State: 1<sup>st</sup> place in individual Computer Science</li><li>- State: 2<sup>nd</sup> place team in Computer Science</li><li>- State: 1<sup>st</sup> place team in Mathematics</li><li>- Region: 1<sup>st</sup> place individual/team in Computer Science</li><li>- Region: 1<sup>st</sup> place individual/team in Mathematics</li></ul>
2016	<b>U.S. National Chemistry Olympiad</b> National Finalist
2016	<b>National Honor Society</b> , Klein High School Chapter Member
2016	<b>Science National Honor Society</b> Secretary
2012-2016	<b>Math Club/Mu Alpha Theta</b> Chairman (2016)

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2012-2016

## **Computer Science Club**

President (2016), Vice President (2015)

2012-2016

## **Science Club**

Vice President (2016)

Feb - May 2015

## **University Interscholastic League (UIL)**

- State: 4<sup>th</sup> Place Team Finalist in Computer Science
- State: 5<sup>th</sup> Place State Individual Finalist
- State: 1<sup>st</sup> Place Team Finalist in Spelling
- Region: 1<sup>st</sup> place team in Computer Science
- Region: 2<sup>nd</sup> Place Individual in Computer Science

March 2015

## **Hewlett - Packard (HP) Code Wars** Houston/Advanced 4<sup>th</sup> Place Team

March 2014

## **Texas Mathematics and Science Coaches Association** State: 4<sup>th</sup> place Individual in Mathematics

2014

## **National Assessment & Testing (NAT)**

- Team Scramble, Team 8<sup>th</sup> place, 23<sup>rd</sup> Place Individual
- Four-by-Four Competition, 5<sup>th</sup> Place Team

October 2013

## **All-Region Philharmonic Orchestra**

### **Community Services & Volunteer Activities**

Northwest Chinese Baptist Church

Houston Northwest Chinese Association

Math Club/ Mu Alpha Theta

Symphony Orchestra Fundraising (2013 – 2014)