

**Jessica Allen**  
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### Education

**University of California, Berkeley** (2012-2015)  
Applied Mathematics and Computer Science Major Math & Science Education Minor  
**California Single Subject Mathematics Preliminary Credential**

### Awards and Recognition

#### **NCWIT Educator Award, NCWIT Affiliate Winner and Aspire IT Recipient**

Received a \$3750.00 grant to outreach to middle school girls  
Taught beginning computer science concepts to approximately 80 7<sup>th</sup> and 8<sup>th</sup> grade girls  
Honored as a LA & OC Teacher

#### **Noyce Fellow**

#### **PLTW Computer Science California Teacher of The Year Award**

#### **CSTA and NSTA member**

### Job History

#### **Salt Lake City Mission, 2018-2019**

Humanitarian Service, Spanish Translation, Training Coordinator, Tech Specialist

#### **AP Computer Science Principles College Board Standard Setting Committee, 2017**

A group of 14 professors and teachers to determine AP scores (1-5) from over all scores

#### **Computer Science Teacher, Lennox Math Science and Technology Academy, Lennox, CA 2015-2018**

Computer Science and Software Engineering PLTW Teacher 9-12th grade  
AP Computer Science Principles 9th-12th grade  
AP Computer Science A 10th-12th grade

#### **College Board AP Computer Science Principles Grader Current**

#### **Student Teaching, Madison Middle School, Oakland, CA Fall 2014- Spring 2015 8th grade Math**

#### **Calteach Summer Research Institute 2014, Berkeley, CA**

Working with Professor Richard Karp of the Simons Institute of Theoretical Computing  
Studied the efficiency of question selection mechanisms for computerized adaptive testing

#### **Teach for America, National Organization**

Equity Fellow 2014-2015- group of 40 early applicants focused on becoming equity conscious teachers  
Summer School Trigonometry (11th grade) Teacher at Madison High School, Houston TX

#### **Google**

Computer Science Summer Institute 2012  
Ambassador 2014-2015

### Professional Development Facilitated

#### **AP Computer Science Principles and AP CS A and CS Essentials Master Teacher Current**

Lead 2-week AP training during summer for future computer science teachers  
Lead 14-week online training during fall for future computer science teachers  
Help develop professional development for teachers and refine curriculum for students

#### **PLTW National Conference, CA STEAM Symposium Presenter**

“CS Unplugged”  
Led training on implementing computer science lessons without technology  
Help develop computational thinking through games, demos, etc