

# Wesley Soo-Hoo

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## *Objective*

A part time job where I can exercise my web development skills to help benefit my employer

## *Profile*

### **Computer Science Enthusiast**

- Skilled in multiple languages including:
  - HTML/CSS/Javascript
  - PHP
  - Java
  - Python
  - Django
  - C/C++
  - SQL
- Competed in multiple computer science competitions

## *Education*

**California Academy of Mathematics and Science (CAMS)**, Carson, California  
High School Diploma anticipated in June 2018

Cumulative High School GPA: 3.94 (unweighted)

## *Clubs and Activities*

### **Computer Science Club (2014-Present)**

- President (2016-Present)
- Secretary and Treasurer (2015-2016)
- Instructor at CAMS Computer Science Enrichment (2015)
  - Summer program to spread computer science knowledge and to inspire middle schoolers to pursue computer science
- Developer for CAMS Capture The Flag (2016)
  - Fun and engaging international computer science competition for high schoolers

- Competed in NYU Poly's HSF (2014-2015)
  - 5th place in the West Coast region (2015)
- Redesigned CAMS PTSO website

#### **FIRST Robotics, Team 687 (2014-Present)**

- Lead Programmer (2015-2016)
- Most Valuable Programmer award (2015 season)
- Created curriculum for future programming training

#### **Paragon Industries (2015-2016)**

- Intern Software and Electrical Engineer
  - Developed robot code
  - Designed electrical system

#### **MarineTech Remote Operated Vehicle Competition (2015-Present)**

- Systems Engineer
- Developed code to be run on the robot during competition
- Designed on-shore electrical system

#### **Key Club (2014-Present)**

- Club Treasurer (2016-Present)
- Club Webmaster (2015-2016)
  - Developed first successful website in club history
- CNH Bronze Member (2015-2016)
- 150+ Service Hours

#### **Math Club (2014-Present)**

- Club Webmaster (2015-2016)
- Developer for an online Middle School Math Competition (2015)

#### **Mathematics, Engineering, and Science Achievement (2015)**

- CSULB 1st Place Team Math Quest (2015)
- Los Angeles Metro Region 1st Place Team Math Quest (2015)

#### **Music (2004-Present)**

- Played Piano (2004-Present)
- Played Violin (2007-Present)
- Played Flute (2010-Present)
- Played Saxophone (2012-Present)

- North Torrance Youth Musicians Ensemble (2007-Present)
  - Numerous performances and competitions
  - North Torrance Youth Symphony Orchestra First Violinist (2009-2012)
  - North Torrance Community Orchestra Saxophone Principal (2012-2015)
  - North Torrance Youth Chamber Orchestra Saxophone (2015-Present)
- California Academy of Mathematics and Science Orchestra
  - Saxophone Principal (2014-Present)

#### **Tennis (2005-Present)**

- Played Tennis (2005-Present)
- Varsity Tennis (2015-Present)

#### **Casimir Middle School**

- Mentors the school MathCounts team
- Mentors at the school Robotics Program