# RICHARD HUANG

# STUDFNT

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# Skills

#### COMPUTERS

Windows

Linux

Robotics

Programming

#### OFFICE APPLICATIONS

Microsoft Office

# OTHER

Journalism

Social Networking

#### PROGRAMMING LANGUAGES

Javascript

C++

HTML CSS

Bash (Un\*x shell)

# Education

### **Evergreen Valley High School**

Courses: AP Calculus AB, AP World History, AP Literature, AP Computer Science, AP Physics C, AP Calculus BC

# Activities

## **EVHS Robotics**

FRC Programming Lead Aug 2015 to May 2016 FTC Programming Lead Aug 2014 to Aug 2015

President May 2016 to Current

Science National Honors Society

Member Aug 2015 to Current

**EVHS Speech and Debate** 

Webmaster, Lead System Administrator and Database Manager May 2016 to Current

World Computer Exchange

Member Aug 2016 to Current

Web Dev Club

Technology Lead Aug 2016 to Current President May 2016 to Current

French National Honors Society Club

Aug 2016 to Current

**HSHacks** 

Organizer 2016 to Mar 2017, Dec 2016 to Mar 2017

# **Projects**

Music on demand via testing. Winning hack for EVHacks hackathon in 2015 for Most Technical Hack.

#### Modular Laptop

A conceptual idea of a module-based laptop presentation for a business meeting.

#### **EVSD** Website

Website for the Evergreen Valley High School Speech and Debate club.

# **Awards**

Einstein Award (1st place) at Synopsys Sciencepalooza · Synopsys Jan 2015 Most Technical Hack at EVHacks · Evergreen Valley High School SNHS Club Oct 2015 Best Android Game at Teen Hackathon · Rauhmel Fox Mar 2015 AP Scholar Award · College Board Jul 2016

# Volunteering

Science National Honors Society · Teacher Evergreen Valley High School

Sep 2015 to Current

Oct 2015 to Current

Jun 2016 to May 2017

Teaching children about topics in STEM related fields.

San Jose Public Library · Tech Mentor May 2016 to Current

Village Square Branch Library

San Jose Public Library · LSV

Helping people out with technology, ranging from connecting to the internet to giving advice about cybersecurity.

Aborn Institute · Teacher Evergreen Valley High School

Teaching elementary and middle school students Chinese, specifically Mandarin, and also help to prepare them for math competitions such as the AMC

8, AMC 10, and MathCounts.

Village Square Branch Library Library Services Volunteer help with lirbary services such as shelving books and helping people out.

San Jose Public Library · teensReach Volunteer Apr 2016 to Current teensReach is the youth council for the San José Public Library, providing a key way for young adults to build their leadership skills by developing and participating in library activities, as well as becoming library advisors and advocates.