

JASON K. JEWIK

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education

Whitney High School

3.95 GPA unweighted, Graduating 2019

Cerritos College

Computer Programming Logic/Design
Programming in C/C++
Networking Fundamentals

SAT 1580/1600; **PSAT** 1490/1520

SAT Chem 800; **SAT Math II** 800

skills

Programming: Java, C++, JavaScript,
Python, PHP, HTML, CSS, NodeJS, Git

Video Game Development:

Unity, Unreal, GameMaker Studio

Languages: Mandarin, Spanish

Digital Media:

Pixel and
Hand-drawn animation, Video and
Image Editing, Web and Graphic Design

Other: Public Speaking, Piano, Violin,
Orchestra, JV Tennis

activities

WHS Digital Media Club

Jun 2017 - Present

Founding President and Video Game
Director and Programmer

WHS Robotics Club

Aug 2014 - Present

President, Treasurer, FLL Team
Captain, FTC Programmer, FLL
Researcher

Whitney HS: Study Guide

Mar 2016 - Dec 2017

Co-Founder, Script Writer, Presenter,
Video Editor, Graphic Designer,
Animator

work experience/internships

The Boeing Company

Jun - Aug 2018

Programmer Intern

- Used Systems Toolkit to model and analyze performance vs. cost of drone-based shipping networks

ODK Media, Inc.

Jun - Aug 2018

Streaming Media Intern

- Edited and managed video content; created Direct Publisher Roku Channel; wrote program to sync website with Roku channel

Siblinks and IDLogiq

Jan - Dec 2017

Web Content Intern

- Designed web graphics; managed social media accounts

Easley-Dunn Productions

Jun - Aug 2017

Level Designer Intern with Prof. Scott Easley (USC)

- Designed and created levels for a tower defense game

USC Information Sciences Institute

Jun -

Aug 2016

Data Scientist Intern with Dr. Yolanda Gil (USC)

- Developed the data visualization software for the WINGS workflow system



volunteer experience

FIRST Robotics

Oct 2015 - Present

- Served at demos; organized and taught a summer robotics camp

City of Cerritos

Sept 2014 - Dec 2016

- Served at community events held by the City of Cerritos

honors

AP Scholar with Distinction (2018)

National Merit Semifinalist (2018)

FIRST Robotics (2015-2018)

- Inspire Award, PTC Award, Connect Award for promoting STEM in the community, Presidential Volunteer Service Award, Dean's List State Finalist

TEDx Speaker (2016, 2017)

- Spoke on the rights of sentient AI and the use of video games in the 21st century classroom

National Science Bowl (2015)

- Captain of middle school team; 2nd place SoCal Regional Winner