JASON K. JEWIK
Cerritos CA 90703 ▫ 562.239.8345 ▫ jason.jewik@gmail.com ▫ jj11d7t.github.io

EDUCATION AND TEST SCORES

High School Diploma ▫ Whitney High School ▫ Cerritos, CA ▫ 6/2019 (expected)   **GPA** ▫ 3.97 (unweighted)
Cert. of Achievement, Computer Programming Logic & Design ▫ Cerritos College ▫
Cerritos, CA ▫ 8/2017   **PSAT** ▫ 1490/1520
Passed or Currently Enrolled STEM Classes ▫ AP Statistics, AP Chemistry, Honors
Physics, Math Analysis (Precalculus and Calculus A), Honors Biology   **SAT** ▫ 1580/1600

ENGINEERING AND COMPUTER-RELATED EXPERIENCE

Programmer ▫ **First Tech Challenge Robotics Team, WHS** ▫ **2016 - Present**
  Programmed robots that reached Super Regional West for the FTC 2017, 2018 season
Researcher, Team Captain ▫ **First Lego League Robotics Team, WHS** ▫ **2014 - 2016**
  Advanced to the Regional level in First Lego League (FLL)
  Submitted project proposal of engineered solutions to world problems
Coordinator & Instructor ▫ **Summer Robotics Camp, WHS Robotics** ▫ **2015, 2016**
  Organized and managed the financial and logistical components
  Prepared presentations for and instructed students in robotics basics, including: building Lego robots and
  programming with Lego Mindstorms software
Assistant Lead Level Designer ▫ **Professor Scott Easley with Easley-Dunn Productions** ▫ **Summer 2017**
  Designed and created levels for a tower-defense game built in Unity
Data Science Student Intern ▫ **Dr. Yolanda Gil with USC Department of Computer Science** ▫ **Summer 2016**
  Used JavaScript to write data visualization software for the Python-basd WINGS workflow system
Web Content Support Specialist ▫ **Siblinks** ▫ **2017**
  Populated content of a startup social and education website to connect high school and college students
Social Media Manager and Graphic Designer ▫ **IDLogiq** ▫ **2017**
  Created and designed web graphics for various social media accounts

ENGINEERING AWARDS AND OTHER HONORS

Dean's List Semi-Finalist ▫ **First Tech Challenge** ▫ **2017, 2018**
  Semi-Finalist at the national level for the Dean's List Award, which recognizes outstanding leadership, passion for
  STEM, and dedication to FIRST
President's Volunteer Service Award ▫ **Corporation for National and Community Service** ▫ **2015**
  Recognized for 70 hours of community service through robotics
Promote Award ▫ **First Tech Challenge** ▫ **2016**
  Created a one-minute animated video celebrating STEM ideals and FIRST Robotics
Division Finalist Alliance and Winning Alliance ▫ **First Tech Challenge** ▫ **2016, 2017**
  One of the best robots in the L.A Region, A1 League
FLL Awards ▫ **First Lego League** ▫ **2014 - 2016**
  Core Values Award for best teamwork and gracious professionalism in the L.A. Region
  Mechanical Design Award for most durable, efficient, and highly capable robot in the L.A. Region
TEDx Speaker ▫ **Whitney High School** ▫ **2016, 2017**
  Spoke about the future of sentient artificial intelligences; Spoke about the usage of video games in education
2nd Place Regional Winner ▫ **National Science Bowl** ▫ **2015**
  Placed second in the Southern California region for the Middle School National Science Bowl

LEADERSHIP EXPERIENCE

Founding President and Video Game Director   ▫ Digital Media Club, WHS ▫ 2017–Present
Club Treasurer   ▫ Robotics, WHS ▫ 2016–Present
Team Captain   ▫ National Science Bowl, WHS ▫ 2014

SKILLS

Robotics	▫ NXT-G, EV3, Android Studio
Programming	▫ Java, C++, JavaScript, GMS, HTML/CSS, Python, Git, VBA
Administrative	▫ Public Speaking, Database Organization, Budget Management, Grant Application
Languages	▫ Mandarin, Spanish
Other	▫ Piano, Violin, Web Design, Animation, Video/Photo Editing, Creative Writing