

Gustavo Silvera

Dublin CA
(925) 997 2680
gustavo.r.silvera@gmail.com

Education

Dublin High, 8151 Village Pkwy, Dublin, CA
September 2016 - PRESENT

Completion of 9th grade with **4.0 GPA**
Completion of 10th grade with **4.5 GPA**
Working on 11th grade currently with **4.8 GPA**

Notable Courses:

AP Calculus AB, AP Statistics, AP Computer Science,
AP Environmental Science, AP English Language, AP
European History, Honors Chemistry, Honors Spanish.

Projects

Vex Robotics "In The Zone" Simulation:

June 2017 - PRESENT

Complex C++ built program for simulating real world
VEX robotics applications with Cinder C++ graphics.
Github: github.com/GustavoSilvera/Vex_2017_Simulation

Tennis Simulation:

April 2017 - June 2017

C++ simulation with Cinder C++ graphics and fully
autonomous tennis players and strategies.
Github: github.com/GustavoSilvera/TennisSimulation

Online Portfolio:

Feb 2017 - PRESENT

Personal website with my most updated information.
Github: github.com/GustavoSilvera/websiteGus
Hosted: gustavosilvera.github.io/websiteGus/home.html

Work Experience

DHS Gael S.W.A.T. Student Technology Assistant,

Dublin High School— December 2016 - PRESENT

Voluntarily stationed every day in main library, assisting
students and faculty with technology problems

DHS Reach to Society Charity Miles,

Dublin High School— December 2016 - February 2017

DHS's RTS club generated revenue for every step
taken while traversing Mission Peak and Dublin
Regional Hills, all going to charities.

Skills

C++ programming and game development

VEX robotc programming and mechanism
building

Varsity ranking state tennis player

Web development with HTML, CSS, JS, &
Jquery

Modern computer systems analytics,
understanding, and setup procedure

Video editing with Davinci Resolve

Fluent in English and Spanish

Highlights & Awards

Alameda County Engineering Fair 1st Place:

March 2016 — [DoseMaster](#)

VEX Bellarmine Excellence Award:

November 2017 — DHS team 5327C

VEX Robotics Dougherty Valley Finalists:

November 2016 — DHS team 5327D

VEX Robotics States Tournament Qualifiers:

January 2017 — DHS team 5327D

DHS Men's Tennis Varsity Letter:

January 2016 — DHS Men's Tennis

2nd in Las Positas College IT competition:

March 2017