

EDUCATION

2017-2021	Crescenta Valley High School 12 th Grade, GPA: 4.27 (weighted), 3.82 (unweighted) La Crescenta, CA 91214		
Electives (2017-2020)	AP Computer Science 3-4 (Java) AP Computer Science 5-6 Linear Algebra Honors AP Microeconomics AP Macroeconomics	AP Calculus AB AP Calculus BC AP Statistics AP Language AP Literature	AP Physics 1 AP Physics 2 AP Physics C Mechanics AP Physics C Electromagnetics AP French

LANGUAGE & IT SKILLS

Languages	English: Native speaking	French: Intermediate
Computer Languages	Java, C#, Python, Web (JavaScript, JSON, ES6, HTML, CSS), Arduino, Matlab, Linux CLI	
Software	Unity, Maya, Fusion 360, Cura, Illustrator, Krita, Gimp	

INTERNSHIPS & COMMUNITY SERVICE

9/10/19 – 1/1/20	Caltech, (data) to optimize the production of insulating foam (x-ray data + python)
7/20/19 - 8/20/19	Caltech, (mathematics) shadowed Profs & solved equations for Enzyme Kinetics
4/27/19	Co-organized a TEDx Talk
Sept. to Nov. 2018	Mentored students participating on Rosemont Middle School’s FLL Robotics team

ACADEMIC AWARDS

AP Scholar with distinction

ACADEMIC WORKSHOPS, & COMPETITIONS

6/27-28/20	eHacks: My team & I worked on a client side NN to analyze subjects’ eye spots
6/20-21/20	Def Hacks Virtual: We coded Add On , within 36h of university-level hackathon
5/27-29/20	La Hacks 2020: Introduced some friends to hackathons
10/12/19	WE ARE CODE Hack-A-Thon 2019: A 14h AR/VR Hackathon at USC where my team and I won 2 nd Place Overall
12/8/18	Amazon Alexa Skill Building Workshop & Hackathon
7/28/18	Hackadamia: A 16 hour intense high-school hackathon where my team & I worked on controlling a NASA rover with hand gestures
2015	20th Annual Invention Convention: 1 st place; “The Handleless Holder”
2015	28th Annual Math Field Day: First place team winner

INTERESTS

Learning/ Research	ML, Programming, Physics, Neurosciences, Mathematics, History, Biology, Medicine
Sports	Gymnastics: level 10 at Payke Gymnastics Academy competing at a regional level Pole Vaulting: 2018 Record pole clearance - 10 feet Karate: black belt
Clubs	TEDx: co-President Solar Army (Seal): A program aimed at identifying catalysts for splitting water molecules with sunlight for hydrogen fuel production Robotics Team: competes in FRC tournaments and in the annual JPL Invention Convention Challenge Math Competition Club (MCC): member + advisor
Hobbies	Robotics, Programming, Drawing, Gymnastics, Inventing, Reading