

OBJECTIVE

Seeking a position as an extern working in software development and entrepreneurship with the intent of becoming a software engineer.

EDUCATION

Dublin High School | *Dublin, CA*

JUNE 2017 – PRESENT

GPA

- 4.00 unweighted
- 4.43 cumulative weighted (9-12)
- 4.63 10-12 A-G course weighted
- Class Rank: Top 5% of graduating senior class of 2021 (~800 students)

Las Positas College Concurrent Enrollment | *Livermore, CA*

JUNE 22, 2020 – JULY 30, 2020

- Introduction to Nutrition Science (NUTR1)
- Environmental Geology: Hazards (GEOL5)

AUGUST 2018 - MAY 2019

- Introduction to Engineering (Credit by Examination) (ENG10)

JUNE 18, 2018 – JULY 26, 2018

- Introduction to Music (MUS1)

TEST SCORES

- **ACT:** 35/36 (December 2019)
- **AP Exam**
 - Calculus AB: 5/5 (2020)
 - Chemistry: 5/5 (2020)
 - Computer Science Applications: 5/5 (2020)
 - English Language and Composition: 4/5 (2020)
 - Spanish Language and Culture: 5/5 (2020)
- **SAT Subject Tests**
 - Math Level 2: 770/800 (June 2019)
- **PLTW Computer Science Principles End of Course Exam:** 9/9 - Advanced (2018)
- **PLTW Principles of Engineering End of Course Exam:** Accomplished (2019)

AWARDS

- National Merit Finalist (2021)
- AP + Project Lead The Way Student Achievement in Engineering (2021)
- California State Seal of Biliteracy - English and Spanish (2021)
- AP Scholar with Distinction (2020)

- Dublin Engineering and Design Academy Entrepreneurship Competition Showcase, 1st Place Winner for creating *Sign-In*, an American Sign Language to English visual translator (2020)
- Finalist for the VEX Robotics Girl Powered Challenge (2020)
- Representative at the VEX Robotics CA State Championship (2020)
- VEX Robotics Regional Champions with team 5327Z (2019)
- Honor Pin & Academic Block D (2019, 2020)
- Principal's Honor Roll (2017-2020)
- Dublin High School Student of the Month for Integrity in Action (October 2018)

SKILLS

- **Coding Languages:** HTML, CSS, Python, Java, JavaScript, and PHP
- **Software Applications:** Jupyter Notebook, GoogleColab, Tensorflow, MySQL, Github
- **Technology Skills:** MS Word, Excel, PowerPoint; Google Docs, Sheets, Slides, Forms
 - Analytical problem-solving using mathematical, scientific, engineering principles
- **Leadership & Team and Project Management:** conducting including conferencing via Webex, Webex Teams, Zoom, and planning with gantt charts and decision matrices
- Typing Speed: 61.39 wpm

WORK EXPERIENCE

Kode With Klossy | *San Francisco, CA*

JULY 6, 2020 – JULY 17, 2020

- Participated in the web development curriculum and learned the structure, design, and behavior of websites in HTML, CSS, and JavaScript. Led team's capstone project group to create an interactive climate change educational resource for elementary school children.

Cisco High School STEM Externship | *Cisco Systems, Inc.; San Jose, CA*

JUNE 2020 – JULY 2020

- One of 24 externs selected for Cisco's inaugural San Jose externship; learned fundamentals of software and network engineering, entrepreneurship, and business, with an emphasis on Cisco and its ecosystems. Led team's capstone project group to create a system of IoT devices to facilitate safe reopening of outdoor events post pandemic.

Big DATA at Berkeley | *University of California, Berkeley; Berkeley, CA*

OCTOBER 2019 – NOVEMBER 2019

- UC Berkeley's premier data science organization hosted a bootcamp focusing on learning the fundamentals of Data Science and its applications through Jupyter Notebook and Python.

Computer Science Mentorship Program | *Dublin High School; Dublin, CA*

AUGUST 2019 - JUNE 2020

- Worked closely with an industry professional to develop the technical, professional, and networking skills needed to excel in the software and technology industry.

VEX Robotics Club 5327Z | *Dublin High School; Dublin, CA*

MAY 2019 - AUGUST 2020

- Member of competition team 5327Z, Lead programmer, head of outreach; duties focused on building and designing robots, documenting designs and progress, creating presentations for

competitions, and scouting.

Dublin Engineering & Design Academy (DEDA) | *Dublin High School; Dublin, CA*

MARCH 2018 - PRESENT

- Student in DEDA's computer science pathway, studied in an engineering and computer science focused curriculum and participated in related field trips, competitions, and networking events

VOLUNTEER EXPERIENCE

Dublearn Summer Camp | *Dublin, CA*

JUNE 2020 – Present

- **Co-Founder and Vice President, Coding Instructor:** Created a virtual 2-week summer camp to help educate 25 elementary and middle school students during COVID-19. Planned classes in Math, Science, English, Coding, and Dance; Created comprehensive introductory coding curriculum in web development; launched fundraiser to garner donations from camp attendees and collected over \$600 and 6000 meals to be donated to Feeding America's COVID-19 fund.

Alameda County Library | *Dublin Library; Dublin, CA*

MAY 2019 – Present

- **Lead student event supervisor, receptionist, and helpdesk assistant in Teen Advisory Group:** Volunteered with Dublin Library's 2019 Summer Reading Program and E-book Helpdesk in 2020 to prepare reading games, including family game night with children and parents and Alameda County Library's summer reading game and to help customers access electronic reading materials.

JANUARY 2019 – Present

Dublin ECO Club | *Dublin High School; Dublin, CA*

- **Secretary-Treasurer:** in charge of planning meetings, organizing fundraisers at local restaurants, and contacting club members and external organizations. This club is the Dublin High School chapter of the World Wildlife Fund nationwide Raising and Awareness Club.

Livermore Cultural Center | *Dublin High School; Dublin, CA*

JUNE 2018 – 2020

- **Lead student organizer:** for the unit of high schoolers responsible for packaging and preparing food to be served for free lunch for weekend meal attendees.

Dublin GiveLight Club | *Dublin High School; Dublin, CA*

JANUARY 2018 – 2020

- **Dedicated long-time club member:** participated in planning and organizing numerous local fundraising events, including those at Chipotle and Panda Express and at DHS's Homecoming Carnival, to raise money for underprivileged children around the world; participated in Open Heart Kitchen events to feed seniors.

California Scholarship Federation | *Dublin High School; Dublin, CA*

JANUARY 2018 – Present

- **Lifetime member:** participated in numerous community service events including the City of Danville's Easter Eggstravaganza (April 2018), Open Heart Kitchen (April 2019), canned food drives (multiple since January 2018), book drives (multiple in 2019).

EXTRACURRICULAR ACTIVITIES

- Learning Italian (2020 – present)
- Created own lifestyle and recipes blog, *A Spoonful of Seasoning* (2018 – present)
- Learning German (2015 – present)
- Trained badminton player (2015 – present)
- Flutist (2014 – present)
- Learning Hindi (2011 – present)
- Trained swimmer (2008 – present)