

Nathan Yee

High School Junior Seeking Opportunities in Software Engineering

(925) 309-5432

yee.nathan.c@gmail.com

[LinkedIn](#)

[Github](#)

Volunteer Work

- **MissingMaps.org**
 - Dec 2019 - Jan 2020
 - Utilized satellite imagery to draw roads, buildings, and other features in unmapped areas of the world for emergency response.
- **Dublin Creek Cleanup**
 - September 2019
 - Helped remove trash and debris from a 'hot-spot' area of the south San Ramon creek.
- **City of Dublin - The Wave**
 - July 2019
 - Helped set up tents and time races for the Dublin Junior Green Gators.

Skills

- Fluent in Java and Python
- Experienced HTML, CSS, JavaScript with ReactJS
- Experienced with SQL through MySQL

Education

Dublin High School

Dublin, California

- In the Computer Science Academy
- 2017-2021
- 4.24 GPA

Notable Courses Taken

- Introduction to Engineering and Design - Freshman Year
 - Learned about the engineering process and Computer Aided Design, lead and completed many team projects
- Principles of Engineering - Sophomore Year
 - Learned about multiple branches of engineering, lead and completed many team projects
- Cyber Security - Junior Year
 - Learned about securing servers and clients from attacks, interacted with remote servers and firewalls

Las Positas Community College

Livermore, California

- Java Programming (CS-31)
 - Fall 2018
 - Learned about the basics of Java and object oriented programming

- Introduction to Linux/UNIX (CS-41)
 - Spring 2019
 - Learned various Linux/UNIX commands necessary for use

Diablo Valley Community College

San Ramon, California

- Advanced Programming with C and C++ (COMSC-165)
 - Summer 2019
 - Learned the C/C++ language, wrote programs such as linked lists and sorting algorithms.
- Programming in Python (COMSC-150K)
 - Summer 2019
 - Learned the basics of the Python 3 language
- Introduction to MySQL (CIS-160)
 - Spring 2020
 - Learned the basics of the SQL language in MySQL and PHPMyAdmin

Additional Coursework

- Michigan - Python for Everybody Specialization Online
- Duke University - Java Programming Online
- UC Irvine - Pre Calculus Online
- Ohio State University - Calculus 1 Online

Professional Certifications

- Java Certified Associate - SE 7 (December 2016)
- AutoDesk Certified User - Inventor (May 2018)