

Dylan Wilbur

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Education

Crescenta Valley High School

La Crescenta, California

2016 – 2020

GPA: 4.4

Programming Experience

6 Million Stories

LEAD DEVELOPER

2018 – Present

- Created a Ruby on Rails based web app for educational purposes
- Helps users to fully grasp large numbers of lives lost in tragedies with individualized stories juxtaposed with numbers
- Project was submitted to the Museum of Tolerance in Los Angeles
- Web app is still in use by teachers in their English classes

CV High AP Computer Science Curriculum

CREATIVE CONSULTANT

Summer 2018 – Present

- Helped to design the ideological backing behind a new APCS curriculum
- Curriculum still being used by APCS students at CV High

Project Management at CV Enterprises

LEAD PROJECT MANAGER

2018 – Present

- Helped to found a software freelancing company at Crescenta Valley High School
- Implemented project management workflows adapted from Scrum and Agile frameworks
- Gave informational talks about subjects such as Git, Scrum, and Ruby on Rails
- Helped to lead team meetings and facilitate the growth of the program to now include 30+ members

Westmont Mathematics Competition

Santa Barbara, California

LEAD ANIMATIONS CREATOR AND PRESENTER

Spring 2019 – Present

- Created an animated mathematics video presentation fully programmatically with python
- Used 3blue1brown's manim python animations library, as seen on the 3blue1brown youtube channel
- Scorer for the high school team in both the buzzer and written rounds

GEF Summer School Registrations Web App

Glendale, California

LEAD DEVELOPER

May 2019 – Present

- Scheduled to build a Ruby on Rails based web app
- Scheduled to streamline and automate registration processes for summer school programs

Locker Registration App

TECH CONSULTANT

- Served as a tech consultant for the CVHS Locker Registration Application
- Helped to streamline the locker registrations in the beginning of the school year
- Dealt with SQL Databases on-site to troubleshoot problems which arose

Skills

Programming(Advanced): HTML, CSS, Javascript, Ruby on Rails, Ruby, Manim animation library, Java

Programming(Capable): SQL, Python, p5.js

Project Management: Scrum Framework, Agile Framework, Scrum Master(leadership)

General: Photoshop(5+ years of experience), Vim/Vimscript, UNIX command prompt, Bash scripting

Interests: Graphic Design, Data Science, Machine Learning, Mathematics

Athletics/Running

CIF 1600m(mile) Champion - 4:12.31

WON CIF D1 SOUTHERN SECTION WITH A TIME OF 4:12.31, SECOND FASTEST IN SCHOOL HISTORY

May 11, 2019

Cool Breeze Invitational 3 mile Champion - 14:26

WON THE COOL BREEZE CROSS COUNTRY INVITATIONAL IN 14:26 TO SET A NEW COURSE RECORD

September 7, 2018

3 Time Pacific League Champion - 800m, 800m, 1600m

2 TIME 800M CHAMPION AND 1 TIME 1600M CHAMPION IN THE PACIFIC LEAGUE, WITH AN 800M BEST OF 1:54.73

8th Place at California State Meet Finals in the 1600m

May 24-25 2019

FIRST BOY IN SCHOOL HISTORY TO MAKE IT TO THE STATE FINALS IN THE 1600M, RUNNING 4:12 THEN 4:14 ON BACK TO BACK NIGHTS

4th Place at the CIF Masters Meet in the 1600m

May 18, 2019

RAN 4:12 TO PLACE 4TH AT THE CIF SOUTHERN SECTION MASTERS MEET