JM

Jack Mawhinney

SUMMARY

A motivated and high-achieving high school sophomore with strong academic preparation in multiple advanced placement courses and a passion for the sciences and mathematics.

ADDRESS

5542 Goss Canyon Avenue
La Crescenta, California 91214
United States of America

PHONE

818-930-2292

EMAIL

jack.mawhinney@yahoo.com

EDUCATION

Crescenta Valley High School, Class of 2021
- GPA: 4.409 / 4.0
- Significant Courses: AP Computer Science, AP Physics, Honors Math

EXPERIENCE

Stanford Pre-Collegiate Summer Institute, Summer 2019
Stanford University, Course on "Theory of Relativity"
Will attend a three-week summer residential that provides academically talented and intellectually curious students with intensive study in a single course.

CV Enterprises Software Programmer
Worked collaboratively with two other second-year computer science students and personally with school administration to modernize the tutor system to make it more accessible and efficient.

MAJOR PROJECTS

Tutor Matching System
Designed and developed a web-based app to match high school students looking to tutor with others searching for tutors; developed using Ruby on Rails. Expected launch Fall 2019 with continued support from the Glendale Unified School District.

SKILLS

Web Development (Ruby on Rails)
Fluent in: Java, Ruby   Proficient in: HTML, CSS
Marching/Concert Band Leadership

ACTIVITIES

- Marching Band (Fall 2017 – present)
  Assistant Section Leader, Band Council (2018-20)
- FIRST Robotics participant (Winter 2018, 2019)
- Westmont College High School Mathematics Contest, February 2019
- National Science Bowl team member (Fall 2018)
- National Ocean Sciences Bowl team member (Winter 2019)
- AYSO Second Season U16 Soccer (Spring Seasons 2018, 2019)