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*Updated on December 16th, 2021

Richard Jin

EDUCATION

Cornell University, College of Engineering, Ithaca, NY
Intended Major- Computer Science
Graduation date: May 2024

Walnut High School, Walnut, California
Graduated in the top 1% of the class.

SKILLS

Java • Python • C • Swift • Logism • HTML • CSS • Fusion 360 (CAD)

COURSEWORK AT CORNELL (GPA: 3.78/4.00)

- OOP & Data Structure (CS 2110)
- Computer System Organization & Programming (CS 3410)
- Discrete Math (CS 2800)
- Multivariable Calculus (MATH 1920)
- Differential Equations (MATH 2930)
- Linear Algebra (MATH 2940)
- Probability & Statistics (ENGRD 2700)
- Mechanics & Heat (PHYS 1112)
- Electromagnetism (PHYS 2213)

OTHER EXPERIENCE

Combat Robotics at Cornell (CRC), Ithaca, NY January 2021 – Present
Sportsman Integrator
Designed and built combat robots on Fusion 360 • Responsible to check the progress made by mechanical subteam and firmware subteam • Make sure mechanical subteam and firmware subteam work collaboratively and efficiently

Show Tracker App, Ithaca, NY August 2021 – Present
Frontend Programmer
Worked with two other frontend programmers and two back-end programmers to make an app • Made the user interface for the app with other teammates • **Link to the frontend code** • **Link to the backend code** • **Demonstration of App features**

DIY Electric Longboard, Walnut, California December 2020 – January 2021
I built my own electric longboard that is powered by Li-Po batteries and a brushless motor

Build My Personal Website, Walnut, California October 2020 – January 2021
I created my own personal website based on a template found online • Website link: **https://richardmjin.github.io/**

Science Olympiad, Ithaca, New York September 2020 – February 2021
Member
I'm helping to make test questions for club competitions in topics related to Computer Science, Structure, and Meteorology.

Johns Hopkins Engineering Innovation, Walnut, California June 2018 – August 2018
Student
Learned a wide array of subjects ranging from math and physics to engineering • Worked on projects, including using knowledge about logic gates to arrange circuits of a toy car to have it perform many specific operations and build a bridge using spaghetti