

Richard Jin

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*Updated on January 27th, 2022

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)
- Machine Learning (CS4780) (currently taking)
- Functional Progr (CS 3110) (currently taking)
- 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

Qnnoo Technology Inc. Internship, Walnut, CA

December 2021 – January 2022

Logistics Assistant

Check the quality of returned company products (CD player, toy ATM bank, Thermometer, Hygrometer, White Noise Machine, etc...) • Repair defective CD players by identifying and replacing the malfunctioned electronic parts • Pack, weigh, and label company products for shipment

Combat Robotics at Cornell (CRC), Ithaca, NY

January 2021 – Present

Sportsman Integrator

Designed and built combat robots on Fusion 360 • Responsible for checking 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, CA

December 2020 – January 2021

Built my own electric longboard that is powered by Li-Po batteries and a brushless motor

Build My Personal Website, Walnut, CA

October 2020 – January 2021

Created my own personal website based on a template found online • Website link: <https://richardmjn.github.io/>