Jonathan Guan   Phone: 408 471 8830   Email: jg6496@nyu.edu

Education

2020 - 2024   **NYU Tandon School of Engineering**
Major: Computer Science
Courses:
- Data Structures and Algorithms
- Introduction to General Engineering
- Object Oriented Programming

2016 - 2020   **Monta Vista High School**
GPA: 3.6

Experience

2019 - 2020   **MeetFresh** Cashier/Food Handler
- Prepared food and worked as cashier

Skills

- Experience in **Java**, **Python**, and **C++** languages
- USA Computing Olympiad Silver Division
- Achieved Eagle Scout Rank in Troop 485
- Fluent in Chinese
- AP Comp Sci A, Physics C Mech, AP Statistics
- Proficient on violin, self taught guitar and electric bass

Projects/Volunteering

Home Assistant Implementation (HassIO)
Implemented a home assistant IO to our home on a Raspberry PI using Linux command line
Wired wirelessly controlled switch block to our fireplace to allow it to work with HassIO

Eagle Project
Planned and led the construction of 8 bat boxes to be placed around Uvas Canyon County Park.
Coordinated the funding, procurement of materials, distribution of labor, and construction

CLI English Camp Volunteering (Teaching English in China)
Played English songs on a music team, and interacted with students in order to help Chinese students learn English
Learned guitar in a 3 week time span in order to play on the music team.