Isaac Shure

shureisaac@gmail.com   github.com/nodrokov linkedin: goo.gl/E0GBN3 818-261-6266

Education

2013 - 2017: Currently a sophomore at Flintridge Preparatory School, La Canada.

Experience

- **Fall 2014-Present** Working on Project Selene, building a "cubesat" or microsatellite, to enter in NASA's Cubequest challenge, which will hopefully orbit the moon transmitting data packets back to earth.
- **Spring 2013** Built Pebble Fly, a project aiming to make quadcopters more intuitive and accessible by allowing motion control with a pebble smartwatch.
- **Winter 2015** Created Peregrine, a node.js application that conveniently converts imessages to sms and vice-versa: http://challengepost.com/software/peregrine
- **Spring 2015** Worked on Sketch, a more intuitive form of 3D printing designed to better foster creativity without sacrificing the precision of a computer: http://challengepost.com/software/sketch
- Active member of Robotics club, Tech Club, and 3D modeling and animation club

Skills

- **C++**
- **Javascript/HTML/CSS**
- **Hardware/Circuitry**
- **Python**
- **Java**
- **Basic Spanish Speaking and Comprehension**
- **Comfortable with Mac OSX, Windows, and Linux/Gnu**
- **Basic knowledge of common algorithms and CS theory**