Abhinav Vedati

575 Arboleda Drive ▪ Los Altos, CA ▪ 94024 ▪ (650) 946-7383 ▪
abhinavv@khanlabschool.org

Creative innovator and hacker with a passion for learning.

Objective

To better the world through the use of technology.

Skills

Programming

- Fluent in HTML, CSS, JavaScript, Python, C, C++, Java, and Bash
- Proficient in Ruby, Go, and Rust
- Beginning Assembly Language and PHP

Experience

June 2019

China - *Community Service Volunteer*

- Taught English to 1 class of elementary school students for three hours.

June 2016 - August 2018

Tynker, Inc. - *Intern*

- Created the foundation for the JavaScript course at Tynker by building simple games that are easily emulated by users.
- Tested and reported on the Crystal Clash Course on Tynker, including creating test bots for users to play against on the site, finding bugs in Crystal Clash, and providing feedback on the user interface of the course.

September 2016 - August 2018

Cube Club, Mountain View Library - *Volunteer*

- Taught students from elementary school through high school how to solve the Rubik's Cube.

March 2018

Cambodia - *Community Service Volunteer*

- Built biosand water filters for eight rural families; filters are capable of cleaning water for up to 40 years.
- Taught English to 2 classes of elementary school students in rural Siem Reap.

July 2017 - August 2017

Continental, San Jose - *Intern*
- Assembled DVR to collect traffic data in the city of Milpitas.
- Created a presentation on Tensorflow used to build an artificially intelligent car detector.

March 2017

Cuba - *Community Service Volunteer*
- Painted a living area and school for children with communication/learning challenges.
- Taught English to 1 class of elementary through high school students for 3 hours.
- Assisted 6 families by bringing food directly to their homes.

Education

September 2015 - July 2019

Khan Lab School, Mountain View, CA
One of the most senior students at an innovative startup school affiliated with Khan Academy.
- School Ambassador for prospective and new students
- Volunteer Tutor - computer science and mathematics
- Creator of many passion projects: facial recognition neural network, spread of disease simulation project, RobotX club website
- Ambitious Student: advanced coursework includes AP CS A, AP Calculus BC, AP Physics C: Mechanics, and Honors Biology

Interests

- In my spare time, I enjoy studying neuroscience, practicing Brazilian Jiu Jitsu, computer programming, reading about human psychology, and playing classical guitar.