SRIJAY KASTURI

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Education

South Lakes High School 2014-

Homeschool 2008-2014

Experience

Youth Volunteer (Chinmaya Mission Summer Camp) 2013-2014

For 2 years now, I have been a Youth Volunteer/Counselor at Chinmaya Mission Summer Camp. Daily tasks included being responsible for about 20 kids (out of 120) at a time.

Junior Counselor (Startup Middle School Summer Institute) 2014

This summer, I will be a Junior Counselor at Startup Middle School Summer Institute, which is a camp that teaches mobile app development to middle schoolers over the course of two weeks.

Awards

3rd Place (3M Young Scientist Challenge)

2013

For my invention STRIDE (http://stepwithstride.com) I won 3rd place in the nation in the Discovery Education 3M Young Scientist Challenge.

Honorable Mention (Startup Weekend DC)

2014

For creating the startup, IdeaVine (http://ideavine.co), me and my team won Honorable Mention in Startup Weekend DC, April 2014.

Skills

Filmmaking

Filmmaking is something I have always loved. Since 2011, I have been making YouTube videos for a while now, and am constantly editing videos on my Mac, or am filming videos on my cameras.

Hardware

For my hardware "hacks", I use the platform Arduino. I love that the platform is open-source, and I also have made custom PCBs for my Arduinos.

Software

I also am an avid programmer. I can program in Python, Bash, C, C++, Arduino, JavaScript, Node.js, HTML, CSS, and Ruby. A lot of my work is also open-source, so anyone can use it.

Systems Administration

I administrate 3 servers, one of which is a server that's open for all to use. This server is used by around 40 users. Most of the servers I run are colocated with Windows Azure or Amazon Web Services.