## Abinesh Sarvepalli

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## **Summary**

- 1. Interested in applying to an Electrical Engineering and Computer Science Major.
- 2. Proven computer skills with multiple STEM awards and recognitions.
- 3. Reflect leadership skills with board member position in schools' Computer Programming Club and participation in MUN conferences.

Education	Aug 12 - Present	Saint Francis High School  Mountain View, California Sophomore
Work Experience	Sep 14 - Feb 15	Tech Mentor  Evergreen Branch Library  San Jose Public Library  Grade 11  3 Hrs/Week  Total Hours: 60  Assisted individuals with using technologoical resources provided by the San Jose Public Library
	Jun 15 - Present	Mobile Application Developer Cupertino, California Oust Me, Inc. Grade 12 8 Hrs/Week Total Hours: 120  I worked with OustMe's mobile application team, specifically their iOS team to refine and enhance their mobile application.
	Nov 15 - Present	iOS Developer  Mountain View, California iCards Grade 12 3 Hrs/Week  I am currently working for a startup company called iCards based in Mountain View. Using Swift and Objective-C, I work on the front-end experience of the application along with a small team.
Extracurricular Activities	Aug 14 - Present	President of Computer Programming Club Grades 11,12 2 Hrs/Week Total Hours: 64

Educate members of upcoming events/competitions, teach efficient methods to tackling algorithmic puzzles, and am charged with basic logistical tasks pertinent to running a high school club.

Mar 15 - Present

## **Computer Programming Competitions**

Grades 11,12

		Competitions during which I must code solutions to algorithmic puzzles within a finite amount of time usually about 3 hours.
	Jan 15 - Present	Attend Hackathon Events Grades 11,12
		Have attended several hackathon events, during which students like myself are given a finite amount of time usually about 24 hours to develop unique software or hardware by using existing products.
Awards/Certificates	Jan 15	Outstanding Delegate of the LEGAL Committee at MUN Conference Grade 11
		Received an Outstanding Delegate Award that is indicative of my prowess of utilizing a United Nation country's policies (Australia) and convening with other UN representatives to draft potential legislations and bills to resolve issues pertinent to the UN LEGAL Committee, which deals with the legalist of actions and ideas.
	Dec 13	Semi-finalist at a VEX Robotics Competition Grade 11
		I was tasked with designing the hardware and software that would go into a robot that would be entered in the VEX Robotics circuit. Of the six teams, my team was selected to be the A team and represent Saint Francis High School at a VEX Robotics Competition held at Modesto, CA. I, being the primary driver of the robot, led my team to the championships of the tournament and had semi-finaled.
Skills/Academic Achievement	May 15	Proficiency in Swift Programming Skill Level: Intermediate
		I have followed several tutorials online as well as Stanford's Swift Tutorial published on iBooks to master the programming language. With my knowledge of object-oriented programming (Java and Objective-C), learning Swift was not too challenging of a task.
	Jul 15	Proficiency in HTML, CSS, and JS Skill Level: Intermediate
		I enrolled in a course and have become well mastered in web development using HTML and CSS.
	Sep 14	Acceptance into the National Honors Society
		The National Honors Society is a nationall recognized organization that admits students who excel academically, and provides scholarships and award opportunities.
		Proficiency in Objective-C Programming Skill Level: Intermediate
		Taught myself how to code in Objective-C from admiration of iOS Development. Used skills to enter the House Government Application Challenge, a federal-run contest for high schoolers to submit applications that have potentially benevolent social repercussions.
		Proficiency in Java Programming Skill Level: Advanced
		I enrolled in both CS and APCS courses provided at my school. The courses offer instruction to program using Java, but I have expanded my knowledge with the language and have developed android applications using Java.