



SRIHARSHA GUDUGUNTLA

Cupertino High School Student | sriharshaguduguntla.com

SUMMARY

Aspiring software developer, and hacker with 2.5 years of application development experience.

- Solid experience in Web and Mobile application development using REST APIs
- Excellent designer with strong back-end skills
- Well versed in OO and functional programming analysis and design
- Open Source Developer.

SKILLS

Java, Python, PHP, JavaScript, HTML5, CSS3, Bootstrap, Material, NodeJS, JQuery, Swift, HighCharts.js, d3.js, Spring Framework, OpenCV, Chrome Developer Tools

MySQL, Neo4J, Firebase, MongoDB

AWS, Heroku

PROJECTS

[Easy Loop](#) • Chrome Extension • 1600+ Users • 10+ Schools

Conceptualized, designed and developed a Chrome Extension that enables high school students using the Schoolloop online gradebook to calculate their grades before teachers enter them

iOS App for Homeless • [Project WeHope](#) • [Dignity on Wheels](#)

Engineered an iOS app for the homeless to track the Dignity on Wheels truck around San Jose and gain access to basic hygiene services

[Evexia](#) • Wearable Device • Web & Mobile App • [Synopsys Science Fair](#)

Utilized Arduino Microcontroller, Bluetooth Module, and Flex Sensor to build a hardware device that tracks human posture throughout the day and display metrics and analytics on dynamic Web and Android apps.

[AoCMM](#) • Official Website • International Computational Organization

Designed and developed the official website for the Association of Computational and Mathematical Modeling comprising of user management and analytics

EXTRACURRICULARS

Avid Chess Player, Singer, Cello Player, Stage Performer, Hospital Escort

Won Regional and State Level Chess Championships since Childhood, USCF rated 1656
8 years of singing, 5 years of cello, 6 years of stage performance experience
Aided patients by discharging them and running errands at El Camino Hospital → 100+ hours

Hacker • High School and Collegiate Hackathons • Visit [Github](#)

Winner of [MakeHacks 2016](#) & [Los Altos Hacks 2016](#), Tech Director/Organizer at [TinoHacks](#) 2017
Strong oratory and team collaboration skills

Teacher/Mentor • Beginner JavaScript Bootcamp Mentor • Visit [Website](#)

Setup a JavaScript Bootcamp for young elementary & middle school children
Taught basic JavaScript programming concepts, JQuery, JavaScript canvas, etc.
Strong leadership skills

EDUCATION

Current Junior • August 2014 - Present • Cupertino High

CLASS OF 2018
GPA: 3.914/4.0



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