

Sai Kolla

Dublin CA, 94568 <u>sailokesh.kolla@gmail.com</u>

Personal Website: saikolla.netlify.com

High School Student pursuing computer science internship

Experience

Volunteering

- 70 Volunteer Hours through Key Club at Dublin High School
- 100 Volunteer hours from Shiva Vishnu Temple: 1232 Arrowhead Ave, Livermore, CA
 94551

• Freelance Code Instructor

 During summers, teaching HTML, CSS, Python, and Java to children, website: saiscodinglessons.netlify.com

Code Ninjas

Teaching game development using Javascript

Education

• Dublin High School

- Relevant Courses: Introduction to Engineering Design, Honors Principles of Engineering (In progress)
- Engineering Academy of Dublin High School class of 2022

Las Positas College

o Relevant Courses: Introduction to Java, Introduction to C++

ExtraCurricular Activities

Clubs

- Secretary of Key Club: 2019 2020 (Dublin High School)
- Vice president of National Honors Society: 2019 2021 (Dublin High School)

Other Activities

- o Kuk Sool Won Martial Arts: 7 Years, First Degree Black Belt
- Director of Technology and Sponsorships of Dubhacks Hackathon

Projects

Programming

- Website that finds the right college to apply to: collegematch.tech
- Netlogo simulations of an alternative energy car, mechanical winch, and a paper rocket
- Abstractive text summarizer from images and text with Python using OCR and Tensorflow
- o Dub Hacks Hackathon Website: <u>www.dub-hacks.org</u>

Autodesk Inventor

Models of a car made of recyclable materials, a concept for a toy train, and a redesign of the original palm pilot

Skills

- HTML
- -CSS
- -Javascript
- -Java
- -Autodesk Inventor
- -Arduino

Achievements

Programming

- -2nd place at Mission Hacks
- -Best Website at Launch Hacks
- -Best Categorical Project at ExpoHacks II
- -Best Pitch at Solar Hacks

Other

-Black Belt in Kuk Sool Won Martial Arts

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