

Adnaan Sachidanandan

Phone: (650)-308-6162 E-Mail: adnaans@berkeley.edu Website: <http://adnaan.co>

Education

University of California, Berkeley – Incoming Freshman, Computer Science Intended
Henry M. Gunn High School, Palo Alto, CA – 4.0 GPA Unweighted

August, 2018 – May, 2022
August, 2014 – June, 2018

Experience

Vizru – Jun - Aug 2018

Created a chatbot in Python to be implemented in Vizru's workflow that implements SnipsNLU for intent parsing and classification. Additionally developed a parser both in Python and their workflow with the use of regular expressions to process the complex files provided by a client.

Challenge To Conquer – Sep 2016 - Present

Website Developer

Worked on the website for Challenge To Conquer, a US nonprofit that collects tax-deductible donations in the country for hospitals in India that are financially challenged. Designed and wrote the code for the website from scratch using libraries like jQuery and Bootstrap. Currently working on a full redesign of the website to add a responsive structure and improve the content.

GunnHacks – Sep 2015 – May 2018

Head Organizer

Worked to organize and set up workshops for students to learn code and mentored students at GunnHacks 2.0 in winter 2016. Gathered sponsors and mentors for and moderated GunnHacks 3.0 in fall 2016. Head organizer for GunnHacks 4.0. Made the website, gathered sponsors, and worked on logistics.

ON.Lab – Jun - Aug 2017

Technical Staff Intern

Wrote a proof of concept with gNMI for the developers of the analytics portion of an open source project, CORD, and created a topology overlay application for another open source project, ONOS. Additionally wrote testing scripts, found bugs, and fixed issues in the code for the project.

Palantir – Feb 2016 - Sep 2017

Project Collaborator

Worked on an Javascript project, called Grommit, with Palantir and other high school students to compare and display travel times from one location to another for various methods of transportation.

TiVo – Jul - Aug 2016

IT Intern

Wrote testing scripts in Java for TiVo APIs. Also set up a program that tested multiple TiVo API's and constructed an html page that displayed the results and other information for each API test. Created a program that recorded the screen during automated tests involving Selenium.

CoderDojo Silicon Valley – May 2015 - Nov 2016

Mentor

Participated as a mentor in Python for CoderDojo Silicon Valley, a program that teaches young children how to code.

Mithra Rehabilitation Hospital – Jun - Jul 2015

English Teacher and Physical Trainer

Worked in a mental and physical rehabilitation center in India, called Mithra Rehabilitation Hospital. Worked as an English teacher for the native Tamil speakers. Also worked as a physical trainer for children with physical impairments.

Awards

PennApps Route | Best Google Cloud Machine Learning API Hack

Won at PennApps XVI; Project: Karo

Best Use of Expo.io

Won at PennApps XVI; Project: Karo

Meridian - Best Medicare Adherence App

Won at MHacks 8; Project: Health.me

HackingEDU 2nd Place Winner

Won at HackingEDU; Project: HackChair.js

Science Department Award – AP Physics 1

Won the Gunn Science Department Award for

Science Department Award – Chemistry H

World Languages Department Award – AP Spanish Language and Culture

Organization Positions

United Computations Club - *Vice President*

Helped organize GunnHacks and lead and coordinate club workshops.

TotalityHacks – *Outreach Team*

Communicated with various clubs and professors around the country to spread information about the hackathon. Additionally modified the website content to be more friendly to sponsors and hackers combined and recruited new members for Sponsorship Team.

TEDxGunnHighSchool - *Head of Tech*

Created website and developed brand new tech setup for TED talks hosted by the club.

Project RISHI at Gunn – *President and Founder*

Started club to work in conjunction with Project RISHI at UC Berkeley. Lead and plan club activities.

Gunn Virtual Reality Club - *Head of*

Programmers

Taught programming in Unity to club members.

Worked with club president to create the club VR game.

Programming Languages and Skills

Languages: Java, Python, Javascript, HTML and CSS, Git, PHP, iOS (Some objective-C and Swift), Scheme

Skills: Intermediate speaker in Spanish, Excellent communication skills

Soccer: Played in Junior Varsity Gunn High School soccer team during Winter 2014-15 and 2015-16 seasons. Currently in Stanford Soccer Club.

Classical Indian Music: Proficient in Indian Hindustani Classical singing. Currently a 5th year in Suranjali School of Music.