

Katrina Priya



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education

University of California, Berkeley

Pursuing a B.A. in Computer Science
Class of 2021

Crescenta Valley High School

Graduated with a 3.9 GPA
Class of 2017

coursework

Structure and Interpretation of Computer Programs

CS 61A

How to Build the Future: Using Startups and Technology to Solve Big Problems

CS 198

Data Structures

CS61B – in progress Spring 2018

Designing Information Devices and Systems I

EE16A – in progress Spring 2018

skills

Computing Skills

Python, Java, C++, Scheme, SQL,
mainframe experience, basic HTML,
Swift, app development

Languages

English, Hindi, Spanish, Korean (in
progress Spring 2018)

experience

CS Academic Intern

JAN 2018 – PRESENT

UC Berkeley Computer Science Department

- Provide assistance to an introductory computer science class (CS61A) with over 1100 students enrolled
- Working with students in lab, office hours, and review sessions a few times a week

Girls' CS Club Leader

SPRING 2015 & 2017

Google Computer Science First

- Led a girls' middle school CS club – aim was outreach to a minority population that would otherwise not have exposure to the field
- Created projects for them to do using Scratch and introduced them to basics of programming

awards

Aspirations in Computing Award (x3)

2015-2017

National Center for Women & IT

Master the Mainframe Part 2 Winner

2015

IBM

Informative Speaking National Quarterfinalist

2016

National Speech and Debate Association

projects

Scheme Interpreter

NOV 2017

CS 61A Class Project

- Created a scheme language interpreter in python

Ball of Fortune

AUG 2014

Android Application

- A simple fortune telling Android app

AddOne

JUNE 2017

iOS Application

- An iOS game with timer and scorekeeper