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 Nat'l Runner-Up   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