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 (Fall 2017)

How to Build the Future: Using Startups and Technology to Solve Big Problems (Fall 2017)

Data Structures (Spring 2018)

Designing Information Devices and Systems I (Spring 2018)

skills

Java	Python	
SQL	Swift	Scheme
Design	Mainframes	C++
JavaScript	HTML/CSS	
English	Hindi	Spanish

experience

CS Academic Intern JAN 2018 – PRESENT
UC Berkeley Computer Science Department
- Providing assistance to an introductory computer science class (CS61A) with over 1100 students enrolled
- Supporting students in lab, office hours, and review sessions a few times a week

Web Application Developer FEB 2018 – PRESENT
AFX Tech Committee
- Working on a project-based technical team (web development & design) for the Berkeley Dance Community
- Creating an application that allows directors to save blocking configurations, and for dancers to view those formations

awards

Aspirations in Computing National Runner-Up (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

Random World Generator Game MAR 2018
Java Application for CS 61B
- An object-oriented random 2D world generator with music, saving/loading options and Chinese/English versions

Personal Website DEC 2017 – PRESENT
katrinapriya.github.io
- Website created from scratch; learned HTML/CSS & JavaScript

AddOne JUNE 2017
iOS Application
- An iOS game with timer, scorekeeper and colorful visuals

Scheme Interpreter NOV 2017
Python Project for CS 61A
- A scheme language interpreter and parser