

Katrina Priya



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katrinapriya.github.io

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

HTML/CSS

Design

C++

Public speaking

Mainframes

English

Hindi

Spanish

Leadership

Dedication

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
National Center for Women & IT

2015 – 2017

Master the Mainframe Part 2 Winner
IBM

2015

Informative Speaking National Quarterfinalist
National Speech and Debate Association

2016

Presidential Gold Service Award
Recognition for 400+ service hours

2016

projects

AddOne

JUNE 2017

iOS Application

- An iOS game with timer and scorekeeper

Random World Generator Game

MAR 2018

Java Application for CS 61B

- Designed an object-oriented random 2D world generator with music, colorful visuals, and Chinese/English versions

Scheme Interpreter

NOV 2017

Python Project for CS 61A

- Created a scheme language interpreter

Personal Website

DEC 2017 – PRESENT

katrinapriya.github.io

- Developed own website from scratch, self-taught HTML/CSS