

# 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

- Java
- Python
- Scheme
- SQL
- App development
- Mainframes (C, COBOL, assembler, REXX)
- HTML/CSS
- C++
- Swift
- English
- Spanish
- Hindi
- 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 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

### Personal Website

DEC 2017 – PRESENT

- Developed own website from scratch
- Self-taught HTML/CSS

### Scheme Interpreter CS 61A Class Project

NOV 2017

- Created a scheme language interpreter in python

### AddOne iOS Application

JUNE 2017

- An iOS game with timer and scorekeeper

### Ball of Fortune Android Application

AUG 2014

- A simple fortune telling Android app