

# Katrina Priya

<http://katrinapriya.github.io> || [katrina.priya@berkeley.edu](mailto:katrina.priya@berkeley.edu)  
San Francisco Bay Area & Greater Los Angeles Area

## EDUCATION

### UC BERKELEY

B.A. IN COMPUTER SCIENCE

Expected May 2021 | Berkeley, CA

### CRESCENTA VALLEY HS

Class of 2017 | La Crescenta, CA

Cum. GPA: 3.9 UW / 4.6 W

## LINKS

Github: /[katrinapriya](#)

LinkedIn: /[katrinapriya](#)

## COURSEWORK

### FALL 2017

Structure and Interpretation of Computer Programs

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

### SPRING 2018

Data Structures

Designing Information Devices and Systems I

## SKILLS

### TECHNICAL

Java • Python • SQL • Scheme • C++  
LaTeX • HTML • CSS • JavaScript  
Mainframes • iOS • Android

### STRENGTHS

Leadership • Design • Art  
Public Speaking • Communication

### LANGUAGES

English • Hindi • Spanish

## EXPERIENCE

### AFX TECH COMMITTEE | WEB APPLICATION DEVELOPER

Feb 2018 – Present | Berkeley, CA

- 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

### UC BERKELEY EECS DEPARTMENT | CS ACADEMIC INTERN

Jan 2018 – Present | Berkeley, CA

- 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

### GOOGLE CS FIRST | GIRLS' CS CLUB LEADER

Spring 2015 & Spring 2017 | Portage, MI & Glendale, CA

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

## PROJECTS

### RANDOM WORLD GENERATOR GAME | CS 61B JAVA APPLICATION

Mar 2018 | Berkeley, CA

An object-oriented random 2D world generator with music, saving/loading options and Chinese/English versions

### ADD ONE GAME | IOS APPLICATION

Jun 2017 | Los Angeles, CA

An iOS game in Swift with a timer, scorekeeper and colorful graphics

### PERSONAL WEBSITE | HTML/CSS WEBPAGE

Dec 2017 – Present | Berkeley, CA

Developing a website to showcase CS projects and personal interests

### SCHEME INTERPRETER | CS 61A PYTHON PROJECT

Nov 2017 | Berkeley, CA

A Scheme language interpreter and parser in Python

## AWARDS

### NATIONAL CENTER FOR WOMEN & IT | ASPIRATIONS IN COMPUTING

NATIONAL RUNNER-UP, STATE AFFILIATE WINNER

Spring 2015, 2016, 2017 | Kalamazoo, MI & La Crescenta, CA

### IBM | MASTER THE MAINFRAME PART 2 WINNER

Dec 2014 | Kalamazoo, MI

### NATIONAL SPEECH AND DEBATE ASSOCIATION | INFORMATIVE

SPEAKING NATIONAL QUARTERFINALIST

June 2016 | Salt Lake City, UT