

# 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

### Scheme Interpreter | CS 61A Python Project

Nov 2017 | Berkeley, CA

A Scheme language interpreter and parser in Python

## awards

### National Center for Women & Information Technology Aspirations in Computing National Runner-Up, State Affiliate Winner

Mar 2015, 2016, 2017

### IBM

Master the Mainframe Part 2 Winner

Dec 2014

### National Speech and Debate Association Informative Speaking National Quarterfinalist

June 2016