

# 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. Computer Science & Data 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

**Summer 2018**  
Foundations of Data Science

## skills

**Technical**  
Java • Python • SQL • Scheme • C++  
JavaScript • HTML • CSS • Excel  
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 using React that allows directors to create and save blocking configurations

**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

**Bear Maps | CS 61B Java Application**  
Apr 2018 | Berkeley, CA  
A back-end implementation that allows user to zoom and navigate a map of Berkeley, using algorithms to find shortest routes

**Random World Generator Game | CS 61B Java Application**  
Mar 2018 | Berkeley, CA  
An object-oriented 2D game where player can teleport to different worlds, includes saving & loading options and Chinese/English versions

**Add One Game | iOS Application**  
Jun 2017 | Los Angeles, CA  
An iOS addition game in Swift with a timer, scorekeeper and colorful graphics

## 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