

Katrina Priya

<http://katrinapriya.github.io> | 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++
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 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