

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

LINKS

Github: /katrinapriya
LinkedIn: /katrinapriya

COURSEWORK

CS 61A: Structure of Computer Programs
CS 61B: Data Structures
CS 197: Using Startups to Solve Problems
DATA 8: Foundations of Data Science
EE 16A: Designing Information Systems
MATH 1B: Calculus

Fall 2018

CS 61C: Computer Architecture
DATA 100: Techniques of Data Science

SKILLS

Technical

Java • Python • Pandas • SQL • Swift
React.js • HTML/CSS • JavaScript
Mainframes • C++ • Excel • C

Strengths

Leadership • Design • Art
Public Speaking • Communication

Languages

English • Hindi • Spanish

ORGANIZATIONS

UCB Association of Women in EECS
Danceworx
AFX Dance Tech Committee

EXPERIENCE

AFX Tech Committee | Web Application Developer

Feb 2018 – Present | Berkeley, CA

- Developing a web application using React.js that allows directors in the Berkeley Dance Community to create and share blocking configurations
- Working in a project-based technical team

UC Berkeley EECS Department | CS Academic Intern & Tutor

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 & tutoring sessions several times a week

Google CS First | Girls' CS Club Leader

Spring 2017 | Glendale, CA

- Led a girls' middle school computing club through Google CS First
- Introduced the basics of programming to a minority population that otherwise might not have exposure to the field

PROJECTS

Bear Maps | Java Application

Apr 2018 | Berkeley, CA

A back-end implementation in Java that allows user to zoom and navigate a map of Berkeley, using algorithms to find shortest routes

Blocking App | React.js Web Application

Feb 2018 – Present | Berkeley, CA

An application to simplify the process of blocking dance choreography using JavaScript, React & HTML/CSS

Add One Game | iOS Application

Jun 2017 | Los Angeles, CA

An iOS addition game in Swift with a timer, scorekeeper and colorful graphics; shown to Apple engineers

AWARDS

National Center for Women & Information Technology (NCWIT) |

Aspirations in Computing National Runner-Up, State Affiliate Winner

Mar 2015, 2016, 2017

- A national recognition awarding outstanding achievement, leadership and interest in computing and technology; 3-time recipient

IBM | Master the Mainframe Part 2 Winner

Dec 2015

- An international competition involving difficult IBM mainframe challenges; was one of the youngest participants to ever complete Part 2