

# Katrina Priya

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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 • Swift • SQL • C  
React.js • HTML/CSS • JavaScript

Data Analysis

Pandas • NumPy • Seaborn • Matplotlib

Strengths

Leadership • Design • Art  
Public Speaking • Communication

Languages

English • Hindi • Spanish

## ORGANIZATIONS

UCB Association of Women in EECS  
Danceworx

## 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