

# 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

Fall 2017  
Structure of Computer Programs  
Using Startups & Tech to Solve Problems

Spring 2018  
Data Structures  
Designing Information Devices & Systems

Summer 2018  
Foundations of Data Science

Fall 2018  
Great Ideas in Computer Architecture  
Principles and 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

## 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