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

HACKATHONS

AthenaHacks @ USC
Winner of "Best Domain Name"

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