

Katrina Priya

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San Francisco Bay Area & Greater Los Angeles Area

I'm Katrina, a second-year student seeking opportunities to apply software engineering & data science skills!

education

UC Berkeley
B.A. Computer Science & Data Science
Expected May 2021 | Berkeley, CA

links

Github: /katrinapriya
LinkedIn: /katrinapriya

relevant coursework

Data Structures
Foundations of Data Science
Structure & Interp. of Computer Programs
Using Startups & Tech to Solve Problems
Designing Information Devices & Systems I

Fall 2018

Great Ideas in Computer Architecture
Principles and Techniques of Data Science

skills

Technical

Java • Python • SQL • Scheme • C++
JavaScript • HTML • CSS • React.js
Mainframes • iOS • Android
• Excel • Data Analysis

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 & 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 and tutoring 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 | 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 | Berkeley, CA

A team project using JavaScript and React to develop a web application to simplify the process of creating and sharing dance choreography blocking

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

Aspirations in Computing National Runner-Up, State Affiliate Winner

Mar 2015, 2016, 2017

IBM

Master the Mainframe Part 2 Winner

Dec 2015

National Speech and Debate Association

Informative Speaking National Quarterfinalist

June 2016