

Katrina Priya

<http://katrinapriya.github.io> || katrina.priya@berkeley.edu
San Francisco Bay Area & Greater Los Angeles Area

EDUCATION

University of California, Berkeley
B.A. Computer Science & Data Science
Expected May 2021

LINKS

Github: /katrinapriya
LinkedIn: /katrinapriya

COURSEWORK

Structure of Computer Programs
Data Structures
Computer Architecture
Foundations of Data Science
Principles & Techniques of Data Science
Designing Information Devices & Systems
Using Startups & Tech to Solve Problems

Spring 2019

Product Design
Intro to Cognitive Science
Discrete Math & Probability Theory
Principles of Business

SKILLS

Technical

Java • Python • Swift • SQL • C
React • HTML/CSS • JavaScript

Data Analysis

Pandas • NumPy • Seaborn • Matplotlib

Strengths

Leadership • Design • Art
Public Speaking • Communication

Languages

English • Hindi • Spanish

EXPERIENCE

Convergent | Build Team Member

Jan 2019 – Present

- Leading my team in developing a safety application that pairs up students walking in Berkeley
- Combining elements of technology, business and design to implement this product

AFX Tech Committee | Web Application Developer

Feb 2018 – May 2018

- Developed a web application using React that allows dance directors to efficiently create choreography blocking configurations
- Implemented the project in a small technical team to help 1000+ dancers in the Berkeley Dance Community

UC Berkeley EECS Department | CS Academic Intern & Tutor

Jan 2018 – Aug 2018

- Provided assistance to an introductory computer science class (CS 61A) with over 1100 students enrolled
- Supported students in lab, office hours & tutoring sessions weekly

PROJECTS

Teleport | Java

Feb 2018

A 2D random world generation game that uses controls to teleport to randomly generated worlds; incorporates music, colorful visuals; play in English or Chinese

Trump, Twitter, and Text | Pandas, NumPy

Oct 2018

An analysis of Donald Trump's tweets using Twitter's API; drawing conclusions on characteristics such as devices used, sentiment & engagement

Add One Game | iOS, Swift, Xcode

Jun 2017

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 complete Part 2