

Katrina Priya

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San Francisco Bay Area & Greater Los Angeles Area

EDUCATION

UC BERKELEY

B.A. IN COMPUTER SCIENCE

Expected May 2021 | Berkeley, CA

CRESCENTA VALLEY HS

Class of 2017 | La Crescenta, CA

Cum. GPA: 3.9 UW / 4.6 W

LINKS

Github: /[katrinapriya](#)

LinkedIn: /[katrinapriya](#)

COURSEWORK

FALL 2017

Structure and Interpretation of Computer Programs

How to Build the Future: Using Startups and Technology to Solve Big Problems

Calculus

SPRING 2018

Data Structures

Designing Information Devices and Systems I

SKILLS

TECHNICAL

Java • Python • SQL • Scheme • C++
LaTeX • HTML • CSS • JavaScript
Mainframes • iOS • Android

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 that allows directors to save blocking configurations, and for dancers to view those formations

UC BERKELEY EECS DEPARTMENT | CS ACADEMIC INTERN

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 review 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 projects for them to do using Scratch and introduced them to basics of programming

PROJECTS

RANDOM WORLD GENERATOR GAME | CS 61B JAVA APPLICATION

Mar 2018 | Berkeley, CA

An object-oriented random 2D world generator with music, saving/loading options and Chinese/English versions

ADD ONE GAME | IOS APPLICATION

Jun 2017 | Los Angeles, CA

An iOS game in Swift with a timer, scorekeeper and colorful graphics

PERSONAL WEBSITE | HTML/CSS WEBPAGE

Dec 2017 – Present | Berkeley, CA

Developing a website to showcase CS projects and personal interests

SCHEME INTERPRETER | CS 61A PYTHON PROJECT

Nov 2017 | Berkeley, CA

A Scheme language interpreter and parser in Python

AWARDS

NATIONAL CENTER FOR WOMEN & IT | ASPIRATIONS IN COMPUTING

NATIONAL RUNNER-UP, STATE AFFILIATE WINNER

Spring 2015, 2016, 2017 | Kalamazoo, MI & La Crescenta, CA

IBM | MASTER THE MAINFRAME PART 2 WINNER

Dec 2014 | Kalamazoo, MI

NATIONAL SPEECH AND DEBATE ASSOCIATION | INFORMATIVE

SPEAKING NATIONAL QUARTERFINALIST

June 2016 | Salt Lake City, UT