

# **Srividhya Shanker**

[srividhyashanker@gmail.com](mailto:srividhyashanker@gmail.com) --- (510) 364-9044 --- [github.com/srividhyashanker](https://github.com/srividhyashanker)

## **Education**

### **University of California, Berkeley**

**GPA: 3.68**

*Class of 2020 - Computer Science*

*Member of Computer Science Honors Society (Upsilon Pi Epsilon)*

### **Saint Francis High School**

**GPA: 4.2**

*Class of 2016 - Magna Cum Laude Honors*

## **Relevant Coursework**

CS 170: Efficient Algorithms and Intractable Problems (in progress)

CS 61B: Data Structures

CS 61A: Structure and Interpretations of Computer Programs

CS 70: Discrete Mathematics and Probability Theory

## **Computer Skills**

Languages: Python, Java, HTML, CSS

Experience: iOS Programming, Swift, SQL

## **Experience**

### **NetApp: Externship – Sunnyvale, CA**

**March 2017**

- Shadowed female engineers to learn more about the software development process
- Participated in UC Berkeley's Society of Women Engineers

### **CS Kickstart: UC Berkeley**

**August 2016**

- Admitted into week-long program at UC Berkeley that offered instruction in Python and HTML
- Met Computer Science students and professors, visited Adobe in San Francisco, and listened to female engineers speak about their experience in the industry.

### **Microsoft: Girls Who Code Level II – Mountain View, CA**

**June – July 2015**

- Selected for advanced level category for the seven-week Summer Immersion Program, Girls Who Code
- Created and fully designed from scratch an iOS application that can track users' personal finances
- Gained experience in robotics, web design, and mobile development from top female entrepreneurs and engineers
- Furthered my knowledge in different computer languages - HTML, JavaScript, Python, and Swift

## **Projects**

### **Pocket: iOS Application (available on Apple Store)**

- Created a budgeting application geared towards young adults to ease their transition into economic independence
- Provided a clean user interface for the user to keep track of their finances
- Worked on the Analysis Page which displayed charts and graphs that would update with every user input regarding their expenses and savings.

### **Website Development**

- Designed and coded website for college club (SIS) from scratch by myself
- Created a website for personal use and to learn more about web development

## **Leadership Skills**

### **Institution of Electric and Electronic Engineers (IEEE) – Industrial Relations Officer**

- Organize info sessions and workshops for EECS students at UC Berkeley
- Contact recruiters from various companies to put together the annual UC Berkeley Startup Career Fair

### **Leadership Award Scholar**

- Merit-based scholarship that recognizes undergraduate students at UC Berkeley for their innovative and motivational leadership displayed in their academics, work, and community

### **Project RISHI Executive Board – Director of Fundraising**

- Promote sustainable development in rural communities in India
- Organize fundraisers throughout year, cultivate relationships with donors, and run crowdfunding campaign

### **UC Berkeley South Indian Society (SIS) – Director of Technology**

- Created website from scratch and manage all audio and video responsibilities

### **CS KickStart – Officer**

- Plan the CS KickStart Program for incoming freshman
- Reach out to companies for potential sponsorships, company visits and guest speakers