Srividhya Shanker

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Education

University of California, Berkeley	**GPA: 3.71**

Class of 2020 - Computer Science (intended)

Saint Francis High School	**GPA: 4.2**

Class of 2016 - Magna Cum Laude Honors

Relevant Coursework

AP Computer Science
CS 61A: Structure and Interpretations of Computer Programs
CS 70: Discrete Mathematics and Probability Theory
CS 61B: Data Structures

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 – Cal Alumni Association:
- 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