Revati Kapshikar

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EDUCATION

UC BERKELEY
B.S. Electrical Engineering & Computer Sciences
Expected May 2018

BA Economics
Expected May 2018

AMERICAN HIGH SCHOOL
Grad. May 2014| Fremont, CA
GPA 4.0
2400 SAT Score
Valedictorian
Debate Captain

LINKS

Github:// **rkapshikar**
LinkedIn:// **rkapshikar**

COURSEWORK

ENGINEERING
Structure and Interpretation of Computer Programs
(Lab Asst.)
Discrete Math and Probability
Data Structures
Computer Architecture

ECONOMICS
History of Economic Thought
Introduction to Statistics

SKILLS

PROGRAMMING
Over 5000 lines:
Java • Python • C
Over 1000 lines:
C++ • MIPS Assembly
Familiar:
SQL • Scheme • Swift

EXPERIENCE

GOOGLE | Engineering Practicum Intern
May 2015 – Aug 2015 | Mountain View, CA | 12 weeks

- Built a web server for the Streetview Launch team with a C++ server/backend and a Javascript UI
- Implemented end-to-end functionality to give a range of options for visual debugging as a tool to assist with the automation of the Streetview launch pipeline
    - Loaded and served rendering of geographic areas where panoramas cannot be launched
    - Generated diff sets between launch dates for instant comparison and served them to the UI
    - Wrote a MapReduce to rekey internal databases for faster lookup

BERKELEY BUSINESS SOCIETY | Corporate Finance Consultant
Sep 2014 – Current

- Managed team's investment portfolio
- Completed extensive research to pitch specific investment plans 32% ROI on portfolio since joining
- Maintained an industry-specific internal blog on technology sector

ASUC ELECTIONS COUNCIL | Technology Intern
2014 – 2015

- Assisted with refactoring of the elections software allowed for instant redistribution of votes in event of disqualification according to statistical process outlined in the ASUC bylaws
- Maintained Elections website (CSS/HTML)
- Gained experience with wxPython toolkit

PROJECTS

VLCRO Web and mobile application to aggregate online shopping results for selected stores and then notify the store to collect and hold items for arrival

YANNOTATOR YouTube video annotator web application that supports keyboard and speech-to-text note-taking.Notes show up at specified start time and persist for a user-set period of time as video plays. Annotations are shareable through room codes so that others may join, read, and contribute annotations.

AWARDS

2015	2nd place	Cornerstone Case Competition
2015	3rd place	Wells Fargo Banking Protothon
2014	State Champion	DECA Business Law and Ethics
2013	State Champion	DECA Business Law and Ethics

SOCIETIES

2014	National	Association of Women in EECS