

Ruta Joshi

Student and Future Entrepreneur at UC Berkeley

Berkeley, CA
rjoshi@berkeley.edu
(408) 505 - 7031
rutajoshi.github.io

Education

B.A. Computer Science (also intended Data Science)
University of California, Berkeley
GPA: 4.0
Google Anita Borg Memorial Scholar

2015 – 2019 (expected)

Experience

- **Paid tutor/reader at UC Berkeley for Data 8: Foundations of Data Science** 1/2016-current
Providing small group tutoring, setting grading rubrics, and working with course staff for a class of 600+ students.
- **Marketing and Business Development Intern at Codenvy (codenvy.com)** 6/2015 - 8/2015
Led a project to create a [market map](#) of containers and how they disrupt DevOps. Worked under [CEO Tyler Jewell](#), learned about market research, collaboration, containers
- **Interned at Iridescent (iridescentlearning.org)** 12/2013 - 7/2013
Led a promotions/media effort through video-journalism, taught programming to high school students around the bay area
- **Interned at Stroller Hikes (strollerhikes.com)** 6/2013 - 8/2013
Learned FTP and web development front-end and back-end programming (php javascript, html, css) working under former CEO and founder [Deborah Frazier](#)
- **Founder and President of MV Hacks (1st school hackathon)** 7/2014 - 7/2015
Organized Monta Vista High School's first (now annual and district-wide) high school hackathon. Practiced leadership, programming, business management, event organization, collaboration, communication, public speaking, teamwork.

Skills

Python, Java, Scheme, SQL, data analysis, marketing, leadership.

Research

Cleantech Competition International Top 25: research in nitrate reduction and water pollution for clean technologies. Also researched cancerous proliferation in yeast cells.

Skills Practiced: resource collection, experimentation, process analysis, data analysis, etc.), entrepreneurial analysis of product viability 8/2012 - 7/2015

Current Projects: Dimensionality Reduction, Data Mining with Professor Greg Niemeyer

Papers: [Available to download at rutajoshi.github.io](http://rutajoshi.github.io)

Relevant Coursework

Structure and Interpretation of Computer Programs – CS61A
Foundations of Data Science – DS8 (currently CS8)
Data Structures – CS61B (in progress)
Discrete Mathematics and Probability – CS70 (in progress)

References available upon request