

# Ruta Joshi

Student and Future Entrepreneur at UC Berkeley

Berkeley, CA  
[rjoshi@berkeley.edu](mailto:rjoshi@berkeley.edu)  
(408) 505 - 7031  
[rutajoshi.github.io](https://rutajoshi.github.io)

## Education

B.A. Computer Science and Data Science  
University of California, Berkeley  
GPA: 4.0

2015 – 2019 (expected)

## Experience

- **Marketing and Business Development Intern at Codenvy ([codenvy.com](https://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](https://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](https://strollerhikes.com))** 6/2013 - 8/2013  
Learned web development front-end and back-end programming (php javascript, html, css) working under former CEO and founder [Deborah Frazier](#)
- **Ran a tutoring business to teach Math Olympiad problem solving skills to elementary school students** 11/2012 - 6/2013  
Raised money for my own research (see below), practiced entrepreneurship skills, leadership, teaching, communication, and finance.
- **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

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

8/2012 - 7/2015

## 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