

# VIRAJ MAHESH

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## EDUCATION

University of California, Berkeley  
B.S. in Electrical Engineering and  
Computer Science

**GPA: 3.95 / 4.00**

Expected Graduation: May 2017

## LINKS

[github.com/virajmahesh](https://github.com/virajmahesh)  
[linkedin.com/in/virajmahesh](https://linkedin.com/in/virajmahesh)  
[virajmahesh.com](http://virajmahesh.com)

## COURSEWORK

### Computer Science:

Machine Learning  
Artificial Intelligence  
Database Systems  
Software Engineering  
Computer Security  
Operating Systems  
Efficient Algorithms

### Business:

Microeconomic Analysis  
Corporate Finance  
Negotiation

## SKILLS

### Product Management

Product Design, Data Analysis,  
Project Management,  
Cross Functional Communication

### Programming Languages

Python, Java, Scala, Ruby, C/C++,  
JavaScript

### Data Science Tools

NumPy, SciPy, Scikit-Learn  
R, SQL, Matlab

## EXPERIENCE

### UC BERKELEY | TEACHING ASSISTANT AND HEAD READER

August 2016 - December 2016 | Berkeley, CA

- Teaching Assistant for Discrete Mathematics and Probability Theory
- Responsible for managing course readers who grade homework and exams.

### GOOGLE | ASSOCIATE PRODUCT MANAGER INTERN

June 2016 - August 2016 | San Bruno, CA

- Design and prototype a tool that will enable YouTube Red to create promotional offers faster.
- Work cross functionally with engineering, design and legal team to develop features that are critical to growing YouTube Red's subscription business.

### OKTA | SOFTWARE ENGINEERING INTERN

June 2015 - November 2015 | San Francisco, CA

Okta is an integrated identity and mobility management service

- Built a feature using **Java** that imports users' profile images from Active Directory and provisions them to applications
- Led a team of four interns during Okta's Intern Hackathon.

### AUTOMATION SCIENCES LAB | UNDERGRADUATE RESEARCHER

Research Mentor: Professor Ken Goldberg

September 2014 - Present | Berkeley, CA

- Lead developer for Jester 5.0 (<http://eigentaste.berkeley.edu>), a joke recommendation engine that uses the Eigentaste algorithm.
- Built Jester's backend using **Python**, **Django** and **MySQL** and the frontend using **Bootstrap**, **AngularJS** and **jQuery**.

## AWARDS

### Dean's List (Fa13, Fa14 - Sp16)

Achieved a GPA in the top 10% of all College of Engineering Undergraduates

### CGI U Codeathon (April 2016)

Won 1st place at the codeathon organized by the Clinton Global Initiative by developing an app