

# VIRAJ MAHESH

virajmahesh@berkeley.edu | (510) 646 5944 | virajmahesh.com

## 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

### 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**.

### INFOSYS | SOFTWARE ENGINEERING INTERN

June 2014 - August 2014 | Bangalore, India

- Built a UI automation engine using **Java**, **OpenCV** and **Python**.
- Created a Diagnosis Automation Engine that uses machine learning to build a Bayesian Network from event log data.

## 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 first place at the codeathon organized by the Clinton Global Initiative.