

# Ali Ahmed

1928 Stadium Rim Way, Box 10, Berkeley, California 94720  
+1 (301) 787 2508 | [ali.ahmed@berkeley.edu](mailto:ali.ahmed@berkeley.edu)  
[www.aliahmed.io](http://www.aliahmed.io)

## EDUCATION

### University of California, Berkeley

GPA 3.97

Computer Science & Economics

*Certificate in Entrepreneurship & Technology*

*California Alumni Association Leadership Award (2015, 2016)*

### European Innovation Academy

International accelerator program | Nice, France

June 2016 - August 2016

Worked on Citizen+, civic tech startup allowing individuals to track what bills their representative voted on

## EXPERIENCE

### CKPantry | Co-founder

October 2015 - April 2016

- Initiated an on-demand grocery delivery network within the Clark Kerr Student Dormitories at UC Berkeley
- Designed, implemented, and maintained an e-commerce platform for the service, including payment processing system
- Spearheaded marketing effort, acquiring 100+ customers with over 500 deliveries in the first three months

### SimFi | Co-founder

January 2016 - April 2016

- Used Alexa Web Information Service API to construct graph of innovative fintech companies to create business strategy
- Created company logo and marketing materials using Adobe Photoshop, Illustrator, and Lightroom. Assisted with pitch deck.

### Blackstreet Capital Management, LLC | Intern

June 2014 - August 2014

- Assisted with Dodd-Frank regulatory compliance for three years of daily transactions and company correspondence with investors
- Prepared nearly 45 pages of tax filings for \$250 million fund, ensuring compliance with latest IRS regulatory requirements
- Drafted two reports on portfolio companies, working closely with Chief Compliance Officer, Chief Financial Officer and analysts

## LEADERSHIP

### SCET Student Association | President

August 2016 - Present

- Manage partnerships with corporate sponsors including Andreeson Horowitz, Microsoft, Facebook, and CityInnovate
- Coordinated four paid events for sponsors including panels, recruiting, and networking events with 100-300 students in attendance
- Designed logo, drafted sponsorship package, created pitch deck, and secured Microsoft and CityInnovate as corporate partners

### Vice Chancellor's Student Advisory Council on Undergraduate Education | Member

August 2016 - Present

- Advise vice chancellor on strategic initiatives for undergraduate education, representing concerns of the campus cs/tech community
- Projects include new Student Information System (CalCentral Course Enrollment), Golden Bear Orientation, and Transfer resources

### Undergraduate Economics Association | Officer, Academic Affairs Committee Co-Chair

January 2016 - December 2016

- Coordinated 35 person committee, consisting of weekly member presentations on economic topics. Led post-presentation discussion
- Planned two faculty-student luncheons and three 'salons' focusing on US presidential election, Brexit, and Saudi oil policy
- Reorganized committee application process, increasing number of applicants from 13 to 74

## RELEVANT COURSEWORK

### Computer Science

CS 61A: The Structure and Interpretation of Computer Programs // A+

CS 61B: Data Structures and Algorithms

CS C8: Foundations of Data Science // A+

CS C100: Principles and Techniques of Data Science

CS 198: Web Design DeCal

### Mathematics

Stat 88: Probability and Mathematical Statistics in Data Science

Math 53: Multivariable Calculus

Math 54: Linear Algebra and Differential Equations

CS 70: Discrete Mathematics and Probability Theory

## SELECTED PROJECTS

### Software Engineering

**Graph Package:** with Make and Trip clients

**Ataxx:** Two player game with optional AI opponent

**Enigma:** Designed Java emulation of Turing Machine

**Cube:** Model-View-Controller architecture

**Scheme:** Finished Scheme interpreter in Python

**Maps:** Voronoi diagram, k-means clustering, Yelp academic dataset

### Data Science

**Transnational Security Collider:** *In Progress* - terrorist

identification using psychometric analysis, tweepy, pandas, numpy

**California Water Usage:** Tied utility company data to zip codes.

Hypothesis testing, bootstrapping, confidence intervals for analysis

**Death Penalty & Crime Rates:** Resampling techniques to gather data, observational study

### Skills

Python

HTML

Pandas/Numpy/Scipy

Java

CSS

PostgreSQL

LaTeX

JQuery

Git

### Miscellaneous

**Personal Website:** Built from scratch using HTML5, CSS, JQuery. Contains interactive resume and blog on politics, economics & tech.

*In progress.* Check it out! [www.aliahmed.io](http://www.aliahmed.io)

## INTERESTS

UC Jazz (Alto Saxophone), California Mock Trial Team, Golf, Civic Tech, Politics, Finance