

# Austin Carvey



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austincarvey



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## Education

Harvey Mudd College

Graduation: May 2020

Africana Studies  
and Math

## Achievements

2nd Place at Space Apps  
Next Gen I Spring 2015

Princeton Prize in Race  
Relations I Spring 2015

CE Week Top 10 Under 20  
Award I Spring 2015

Isabella Scholar I Winter  
2016

## Coursework

Africana Research Methods

Principles and Practice of  
Computer Science

Stats, Linear Algebra,  
Calculus, Differential  
Equations

Financial Economics

## Skills

**Technical:** Web Development, HTML/CSS, Python, Ruby, Java, Processing, Linux and OS X Terminal, Javascript, Angular, Node.js, Redux/React, Vue.js, Algorithmic Thinking, Design Thinking, Git

**Communications:** Team Work, Teaching, Public Speaking, Presentations, Functional Spanish

**Business:** Entrepreneurship, Event Planning, Fundraising, Logistics

## Clubs and Volunteer Experience

### **Executive Board, Black Lives at Mudd I Spring 2017 to Present**

Helped plan club events and outings, like mentor programming and black woman's dinner. Also volunteered at STEM conference for local Black students.

### **Social Chair, Latinx Student Union/SPLS I Spring 2017 to Present**

Planned clubs semesterly party, organized food, band, and all insurance. I helped facilitate communications with other 5C latinx clubs, and volunteered on weekends to tutor local Latinx kids.

## Professional Experience

### **Computer Science Tutor, Harvey Mudd College I Spring 2017**

- Was paid to help students who took Mudd's intro CS class.

### **Teaching Fellow, All Star Code Summer Intensive I Summer 2016**

- Received a week of teacher focused professional development
- Taught 20 high school students 6 weeks

### **Co-Founder and Hackathon Consultant, The Young Hackers I Summer 2014 to Spring 2016**

- Planned six hackathons with corporate sponsorship
- Each one had over 150 NYC high school students

### **CS Research Intern, CUNY Advanced**

#### **Science Research Center I Fall 2015 to Spring 2016**

- Increased the accuracy of protein structure software NMRViewJ
- Implemented data imputation with clustering algorithms

### **Technical Consultant, CultureIQ I Summer 2014, Summer 2015**

- Learned about the processes of early-stage startups
- Wrote client side unit tests and made a system that turns research papers into web pages