

# Bradley Bain

## SUMMARY

Involved in the tech industry since he was a highschooler, Brad has worked for companies ranging from startups like Dialexa to corporate behemoths like Sabre and published his own personal projects online and on the App Store. A student at Pomona College who believes the human side of tech is just as important as the science behind it, Brad is a people person first, developer and designer second.

## EDUCATION

Pomona  
College

### **BACHELOR OF ARTS, COMPUTER SCIENCE**

Claremont, California

Expected Graduation May 2020

3.75 GPA

## PROFESSIONAL EXPERIENCE

(Java, HTML/CSS, Python, Ruby, Node.js, Swift, Git)

Sabre

### **SABRE LABS SOFTWARE ENGINEERING INTERN**

May 2017 - Aug 2017; May 2016 - Aug 2016

Proposed, developed, and presented a VR Content Distribution API for Texas Travel Exchange, an industry-wide conference

Presented case study on improving recommendation systems using machine learning

Integrated new web technologies into consumer-facing TripCase app

Dialexa

### **SOFTWARE ENGINEERING INTERN**

Dec 2016 - Jan 2017; Aug 2015 - May 2016

Full-stack intern working on a multitude of projects on frontend, backend, and Q&A

Created hardware-to-software interface backend for a custom FDA approved spectrometer for Resonant Sensors Labs Group

Pomona

### **STUDENT WEB ASSISTANT**

Aug 2016 - Present

Managed [www.pomona.edu](http://www.pomona.edu) and [aspc.pomona.edu](http://aspc.pomona.edu) in conjunction with the Communications Office and Associated Students of Pomona College

## EXTRACURRICULARS

CS Teaching  
Assistant

Mentored students, graded assignments, and proxied labs for "CS 62 - Data Structures" at Pomona College.

Pomona  
Ventures

Pomona College's entrepreneurship club, connecting students with alumni and venture capitalists in the startup industry

On The  
Loose

Active participant in Pomona College's outdoor club, helping to plan and organize hiking and camping trips

## AWARDS

### **Eagle Scout**

Boy Scouts of America

### **Goldman Sachs L.A. Symposium Attendee**

Selected from a competitive applicant pool to meet and learn from professionals in the finance industry

### **Harvard Book Award**

Awarded by the Harvard Alumni Association each year to a student who demonstrates excellence in studies, character, and achievement

### **Pomona College Orientation Adventure Leader**

Selected to lead a class of incoming freshmen on a 5-day wilderness trip

## RELEVANT COURSEWORK

### **Data Structures and Advanced Programming**

Pomona College

### **Discrete Mathematics**

Harvey Mudd College

### **Linear Algebra in Comp. Science Applications**

Brown University

### **Fundamentals of Computer Science**

Pomona College

### **Principles of Economic Analysis**

Claremont McKenna College