






# Jason Feng

Student at Dartmouth College  
Software Engineer

 <http://jasonfeng.com>  
 <https://github.com/jason-feng>  
 <linkedin.com/in/jasonfeng21>  
 [jason21feng@gmail.com](mailto:jason21feng@gmail.com)  
 (408) 775-4872

Address: 3347 Yuba Ave  
San Jose, CA 95117

Hinman Box 0160  
Dartmouth College  
Hanover, NH 03755

## EDUCATION

▲ **Dartmouth College** GPA: 3.7/4.0  
Hanover, NH  
• Bachelor of Arts – Computer Science Major  
Expected Graduation June 2017

● **University of Edinburgh**  
Edinburgh, United Kingdom  
School of Informatics  
2015 Fall Exchange Student

## RELEVANT COURSEWORK

- Linear Algebra
- Discrete Mathematics
- Object Oriented Programming
- Software Design and Implementation
- Database Systems
- High Performance Computing
- Android Programming
- Machine Learning
- Algorithms
- Computer Design
- Computer Systems
- Distributed Systems
- Artificial Intelligence (Fall)

## TECHNICAL SKILLS

### Programming Languages

JavaScript ● ● ● ● ●  
Java ● ● ● ● ●  
Swift ● ● ● ● ●  
PHP ● ● ● ● ●  
Python ● ● ● ● ●

### Technologies Used

Android  
Django  
Git  
iOS  
SQL  
MongoDB  
Backbone.js  
React.js  
Redis  
Hadoop  
MapReduce  
Unix

## EXTRA-CURRICULAR ACTIVITIES

**Dartmouth College** March 2015 - June 2015  
CS10 Teaching Assistant  
• Responsible for leading recitation sections for the second level CS course at Dartmouth. Section includes reviewing class lectures, assisting students on labs, and grading assignments.

## FEATURED PROJECTS



**WikiVisual** - <https://github.com/jason-feng/wikivisual>  
• A d3.js visualization of Wikipedia categories by PageRank. This project is designed as a novel approach to the organization of Wikipedia articles by importance relative.



**Apex** - <https://github.com/dali-lab/apex>  
• An iOS application designed to organize trips among friends. You can create custom trips based on specific types of outdoor activities such as hiking, kayaking, and climbing and coordinate together.



**OnTime** - <https://github.com/jason-feng/ontime>  
• An Android application designed to synchornize the arrival times of your various friends by tracking their distance to the scheduled destination.



**Determining Restaurant Success** - [https://github.com/ritmatter/neural\\_net](https://github.com/ritmatter/neural_net)  
• An artificial neural network written in Python designed to determine the potential success of a restaurant based on the Yelp Academic Dataset

## WORK EXPERIENCE

**LinkedIn** June 2016 - September 2016  
San Francisco, CA  
Software Engineering Intern  
• Worked as an iOS engineer on the LinkedIn Messaging team primarily in Swift  
• Built GIF support for messaging on iOS with a goal of increasing overall messaging traffic by 1%  
• Led the design of a new photo picker into messaging to unify experiences across the application and provide a smoother experience in sharing rich media

**DoorDash** January 2016 - March 2016  
San Francisco, CA  
Software Engineering Intern  
• Worked as a full stack engineer on the Growth Engineering team. Technologies I worked with include Django, Python, PostgreSQL, Redis, and Backbone.js  
• Built a recommendation system using large scale data mining for shopping carts with an increase of overall gross revenue by 2%  
• Designed the data infrastructure and architecture to automatically detect fraud and reduce the number of credit card disputes, saving tens of thousands of dollars per month.

**Hearsay Social** June 2015 - September 2015  
San Francisco, CA  
Software Engineering Intern  
• Worked as a full stack engineer on the Site Reliability team. Technologies I worked with include Django, Python, Backbone.js and MySQL  
• Revamped the login and invite system to resolve reoccurring customer painpoints and simplify the onboarding process for new customers in order to establishing an important foundation for customer satisfaction.

**Neukom Digital Arts Leadership and Innovation Lab**  
Hanover, NH September 2014 - Present  
Lead Software Developer  
• Developing a college based food ordering application in Meteor and React.js. I'm leading a team of three developers to build out a brand new application that integrates Dartmouth's food ordering system with local restaurants in town. See more at <http://orderorchard.com>

## AWARDS

**Dartmouth Spring HackDay First Place** April 2016  
<http://devpost.com/software/apex>

**Citation Computer Science 065** March 2015  
Professor Andrew Campbell  
• Awarded as one of the top students in a class of 50