

# Jason Feng

Student at Dartmouth College  
Fullstack Software Engineer

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Dartmouth College  
Hanover, NH 03755

## EDUCATION

### Dartmouth College

GPA: 3.7/4.0

Hanover, NH

Bachelor of Arts – Computer Science Major and  
Mathematics Minor

Expected Graduation June 2017

### University of Edinburgh

Edinburgh, United Kingdom

School of Informatics

2015 Fall Study Abroad

## RELEVANT COURSEWORK

- Multivariable Calculus
- Linear Algebra
- Discrete Mathematics
- Problem Solving via  
Object Oriented Programming
- Software Design  
and Implementation
- Database Systems
- Android Programming
- Machine Learning
- Algorithms
- Computer Design
- Distributed Systems
- Extreme Computing
- Performance Modeling

## TECHNICAL SKILLS

### Programming Languages

JavaScript & jQuery

Java

HTML5 & CSS3

PHP

Python



### Technologies Used

Android

Django

Git

MySQL

Parse

REST APIs

## FEATURED PROJECTS



### OnTime

- An Android application designed to synchorize the arrival times of your various friends by tracking their distance to the scheduled destination



### Determining Restaurant Success or Failure

- An artifical neural network written in python designed to determine the potential success of a restaurant based on the Yelp Academic Dataset
- Submission to the Yelp Academic Dataset Challenge for Spring 2015

## WORK EXPERIENCE

### Hearsay Social

San Francisco, CA

June 2015 - Present

#### Software Engineering Intern

- Worked as a full stack engineer on the Site Reliability team. Technologies I worked with include Django, Python, Backbone.js and AWS
- Revamped the login and invite system to resolve reoccurring customer painpoints and simplify the onboarding process for new customers. Establishing a great rollout experience builds an important foundation for customer satisfaction leading into future use of our service.

### Neukom Digital Arts Leadership and Innovation Lab

Hanover, NH

September 2014 - Present

#### Software Developer

- Developing Our Forecast iOS application, a novel way to communicate between your closest friends. Our Forecast is built using the Parse framework. Accepted into DALI lab as a proposed project. More at <http://ourforecast.co/>
- Developed Virtual Space Station program using Django and Javascript for use by NASA astronauts, adding enhanced conflict resolution to assess behavioral health of astronauts in isolated environments and create relaxing solutions. More information at: <http://virtual-space-station.herokuapp.com/>

### Branch Metrics

Palo Alto, CA

December 2014 - December 2014

#### Software Engineering Intern

- Migrated existing blog to new Ghost Platform to increase internal ease of use and improve blog analytics and data for marketing team

### Waterfall

San Francisco, CA

June 2014 - March 2015

#### Software Engineering Intern

- Developed a two-way integration between Waterfall platform and Salesforce to provide a frequently requested client feature
- Developed Finance Business Intelligence dashboard to display key client data to improve internal financial analysis and drive increased sales opportunities

## EXTRA-CURRICULAR ACTIVITIES

### Dartmouth College

CS10 Teaching Assistant

March 2015 - June 2015

- Responsible for leading resitation sections for the second level CS course at Dartmouth. Section includes reviewing class lectures, assisiting students on labs, and grading assignments.

## AWARDS

### Citation Computer Science 065

Professor Andrew Campbell

March 2015

- Awarded as one of the top students in the class