

Jason Feng

Student at Dartmouth College

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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

Swift ●●●●●
JavaScript & jQuery ●●●●●
Java ●●●●●
HTML5 & CSS3 ●●●●●
PHP ●●●●●
Python ●●●●●

Technologies Used

Android
Bootstrap
Git - Version Control
Parse
MySQL
Django
iOS

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

June 2015 - Present

San Francisco, CA

Software Engineering Intern

- Starting in Summer 2015, I will be working as a full stack engineer on the Site Reliability team. Technologies I will be working with include Django, python, Backbone.js, AWS, and Redis

Neukom Digital Arts Leadership and Innovation Lab

September 2014 - Present

Hanover, NH

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

December 2014 - December 2014

Palo Alto, CA

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

June 2014 - March 2015

San Francisco, CA

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

March 2015 - June 2015

CS10 Teaching Assistant

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

hackDartmouth

March 2015

Hackathon

AWARDS

Citation Computer Science 065

March 2015

Professor Andrew Campbell

- Awarded as one of the top students in the class

Neukom Scholar

January 2015

Neukom Institute

- Undergraduate research grant