Jason Feng

Student at Dartmouth College
Software Engineer

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Dartmouth College
Hinman Box 0160
Hanover, NH 03755

EDUCATION

Dartmouth College
GPA: 3.66/4.00
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

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

TECHNICAL SKILLS

Programming Languages

JavaScript	●●●●○
Java	●●●●○
HTML5 & CSS3	●●●●○
PHP	●●●○○
Python	●●●●●

Technologies Used

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

EXTRA-CURRICULAR ACTIVITIES

Dartmouth College
March 2015 - June 2015
CS10 Teaching Assistant

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

WORK EXPERIENCE

DoorDash
January 2016 - March 2016
San Francisco, CA
Software Engineering Intern

• Worked as a full stack engineer on the Growth Engineering team. Technologies I am working with include Django, Python, PostgreSQL, Redis, and Backbone.js

• Built a recommendation system using large scale data mining for shopping carts with a increase of overall gross revenue by 2%

• Designed the data infrastructure and architecture for a set of machine learning classifiers 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 reoccuring 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
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://github.com/dali-lab/flux

• As one of two lead developers in the lab, I help mentor new developers in the lab, guide decisions about what technologies to use, and lead lab hours where I help answer questions about various projects in the lab.

Waterfall
June 2014 - March 2015
San Francisco, CA
Software Engineering Intern

• Developed a two-way integration between Waterfall platform and Salesforce to allow clients to use Waterfall to send SMS on the Salesforce platform to business contacts. This was built using JavaScript and PHP.

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

FEATURED PROJECTS

WikiVisual - https://github.com/jason-feng/wikivisual

• An 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 to each other. v

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 synchorize the arrival times of your various friends by tracking their distance to the scheduled destination.

Determining Restaurant Success - https://github.com/ritmatter/neural_net

• An artifical neural network written in Python designed to determine the potential success of a restaurant based on the Yelp Academic Dataset