Jason Feng

Student at Dartmouth College
Fullstack Software Engineer

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Dartmouth College
Hanover, NH 03755

EDUCATION

Dartmouth College
GPA: 3.63/4.00
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
- Computer Systems
- Distributed Systems
- Extreme Computing

TECHNICAL SKILLS

Programming Languages
- JavaScript
- Java
- HTML5 & CSS3
- PHP
- Python

Technologies Used
- Android
- Bash
- Django
- Git
- MySQL
- REST APIs
- Backbone.js
- Flask
- Hadoop
- jQuery
- MapReduce
- Unix

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 - 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 AWS
- 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
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 resistation sections for the second level CS course at Dartmouth. Section includes reviewing class lectures, assissting students on labs, and grading assignments.

AWARDS

Citation Computer Science 065
March 2015
Professor Andrew Campbell
- Awarded as one of the top students in the class