Yitao Xiong

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Availability: May - Sept. 2014

# EDUCATION

**Northeastern University**, Boston, MA Sept. 2012 - present

College of Computer and Information Science

Candidate for Master Degree in Computer Science Dec. 2014

Related Courses: Programming Design Paradigm, Fundamentals - Computer Networking,

Web Development, Algorithm, Information Retrieval, OS Design

**Beihang University**, Beijing, China Sept. 2008 - July 2012

Bachelor Degree of Computer Science and Engineering

Related Courses: Fundamentals of Computer Science, Assembly Language, Program Design,

Digital Electronics, Algorithms and Data Structures, Object-Oriented Design,

Database, Software Engineering, Operating System

Awards: 3rd prize, 2nd Google Undergraduate Android Programming Competition. (2011)

3rd prize, FengRu Cup Innovation Competition, Beihang University. (2011)

# COMPUTER KNOWLEDGE

Language: Python, JavaScript, HTML, CSS, C, SQL

Framework: Django, AngularJS

Others: Postgres, BootStrap, Git

# WORK EXPERIENCES

**BitSight Tech.(Software Engineer Co-op)** May. 2013 - Dec. 2013

* Maintained a data managing website written in Django
* Implemented new features and fixed bugs reported every sprint
* Helped improving another website directly used by clients

# PROJECTS, Northeastern University

**To-do List Website Design (todo.crabfactory.net)** Apr. 2013 - Jun. 2013

* Originally designed in the Web Develop course using ASP.Net
* Designed and drew all images by myself using PhotoShop
* Re-wrote the code later using Django framework, also re-wrote CSS using LESS
* Deployed the website on a VPS using Gunicorn and Nginx

# PROJECTS, Beihang University

**Natural Language Processing Study** Jul. 2011 - Jun. 2012

* Completed thorough study in machine translation and MapReduce
* Analyzed and distributed the first 3 translation models based on Hadoop

**Mepo(A memorandum program) Design** May 2012 - Jun. 2012

* Design a new model of the reminder, which organized the events by time and location
* Completed the UI and most of the logical control part based on Android API

**Head Position Tracking 3D Display Based on Wiimote** Apr. 2011 - Jun. 2011

* Designed the position tracking program in C#
* Developed a Ball Avoiding Game for presentation based on OpenGL