CONTACT INFORMATION	Hinman Box 6211 Sudikoff Lab 9 Maynard St Dartmouth College Hanover, NH 03755

Cell: (603) 277-0535
E-mail: wukan@cs.dartmouth.edu
WWW: www.cs.dartmouth.edu/~wukan/

EDUCATION

Dartmouth College, Hanover, NH, United States

M.S., Computer Science, September 2012 (expected)

Beihang University, Beijing, China

B.Eng., Computer Science and Engineering, June 2010

PROFESSIONAL EXPERIENCE

Google Cambridge, MA

Software Engineering Intern, Mobile   **Oct 2011 to Dec 2011**

- Develop the stream voice search on iOS Google Search App.
- Develop the search by image on iOS Google Search App.
- Work on Google Web Server to enable search by image on tablet.

Yelp! San Francisco, CA

Software Engineer Intern, Mobile   **Jun 2011 to Sept 2011**

- Developed Yelp mobile app UI on Android and back-end API in Python.
- Implemented the features including: more review highlight, quick tip feedback, search suggest, display menu url, friend list prototype, etc.
- Worked on two Hackathon projects, 1. served as a product manager and front-end engineer for a Yelp-based dating site, 2. hacked to the Javascript code to implement Yelp Instant.

Dartmouth Computer Science Department Hanover, NH

Research Developer for GreenLite.com   **Sept 2010 to Jun 2011**

- Proposed a game-like competition and implemented the UI with Javascript for GreenLite.

Jiepang.com Beijing, China

Web Product Engineer   **Jul 2010 to Aug 2010**

- Jiepang.com, a start-up company, is the 1st-ranking location-based service in China.
- Cooperated with product manager and marketing to design and implement novel products.
- Developed the product **Invitation Friends**, which broke the daily record of registrated users.
- Developed the administration website for inner data management with PHP and Python.

Microsoft Research Asia Beijing, China

Research Intern for Indoor Trajectory Recognition   **Mar 2010 to May 2010**

- Reviewed the work of Mobile-based Activity Recognition techniques and wrote the proposal for the Indoor Trajectory Recognition based on Compass and G-Sensor.
- Developed the data collection application on the Android platform.

Research Developer Intern for ColorSketch   **Mar 2010 to Apr 2010**

- Responsible for improving the image processing application speed on the Windows Mobile platform from 30s to less then 5s.

Research Developer Intern for Photo2Search   **Aug 2009 to Feb 2010**

- Responsible for improving the query speed of the image search on Windows Mobile,
- Explored the user scenario for mobile image search app.

SKILLS

Extensive experience in back-end web/software developing. Python, C, PHP
Extremely passion in front-end web developing. Javascript, CSS/HTML
Experienced in iOS and Android user interface development.