




# XIAOXUAN WANG

UX Engineer

 wangxiaoxuan.me

 wangxx@gatech.edu

 404.697.9199

## PROJECTS

### Memory: iPad App for dementia caregiver

UX Designer & Research 2015

Conduct User research for caregivers of dementia patient;  
Design UI and implement high-fi prototype for iPad app

### BuzzNow

Product Manager & Frontend Developer 2015

Lead the team and project tracking; participant in group  
idealization and analyze user case; frontend development.

### Course Registration for GTF

Product Manager & Web developer 2015

Analyze the requirement from client, system and database  
design; Implement course registration plugin on WordPress.

## PROFESSIONAL EXPERIENCE

### Graduate Research Assistant Georgia Tech

UX Design & Frontend Development 2016 - Now  
Conduct user study and analyze requirement; Design UX/UI  
for material researcher community; frontend development.

### Software Engineer Brandsfever

Web development 2013 - 2014  
Develop supplier front-end office module for supplier to  
check up-to-date sales and shipment information; Implement  
in house product delivery system for order tracking; Use  
google analytics to improve user experience on our website.

### Speech Technology Researcher NUS

Grapheme to phoneme conversion 2012 - 2013  
Integrate Joint Multi-gram Model with Conditional Random  
Model to predict the phoneme sequence given letter.

Arabic Diacritization 2011 - 2012

Incorporate acoustic information to traditional pure text-  
based features for more robust diacritization.

### Research Assistant NTU

Automatic Story Segmentation 2009 - 2010  
Propose various approaches to automatically find the story  
boundary in broadcast news by adopting TextTiling approach,  
analyzing prosodic features from audio and intergrating multi-  
modal features; Publish several academic papers.

## EDUCATION

### MS. Human Computer Interaction

Georgia Institute of Technology  
2015.08 - 2017.05 (Expected)

### MS. Computer Science

Northwestern Polytechnical  
University  
2008.09 - 2011.04

### BS. Computer Science

Northwestern Polytechnical  
University  
2004.09 - 2008.06

## SKILLS

### Development

HTML, CSS, Javascript, AngularJS  
Python, Django, Ruby on Rails  
PHP, Java, Git, Shell

### UX Design

Sketch, Photoshop, Illustrator  
FramerJS, Axure, Balsamiq

### UX Research

Prototyping, Heuristic Evaluation  
User Testing, Affinity Mapping  
Cognitive Walkthrough

## SELECTED AWARDS

AT&T Hackathon 2015.09

Winning women team award

Interspeech Student Travel Grant

NWPU 2010.09

Exchange Student Scholarship

NTU 2009.06