

# Jiayi Guo

amyguo@umich.edu | (650)475-6589 | www.gjiayi.com

## EDUCATION

### University of Michigan School of Information

Master of Science in Information

Specialization in Human-Computer Interaction

Ann Arbor, Michigan

Dec. 2016

### Dalian University of Technology

Bachelor of Information Management and Information System

Dalian, Liaoning, China

Jun. 2015

## WORK EXPERIENCE

### China National Petroleum Corporation Branch Company

Heilongjiang, China

#### Intern of Information Management Department

Sep. 2014

- Investigated and analyzed the operation data process in the department
- Researched the department's construction of information system
- Developed an equipment management system using C# and SQL Server

## PROJECTS

### CHI 2016 Student Design Competition

Ann Arbor, Michigan

#### Team member

Sep. 2015 – Jan. 2016

- Designed questionnaires and interviewed pregnant women to learn their main concerns during their pregnancy
- Designed a prototype for pregnant women to manage nausea and vomiting by exploring personal patterns
- Developed both low-fidelity and high-fidelity prototype versions with user testing

### UM Restaurants Website

Ann Arbor, Michigan

#### Developer

Nov. 2015 – Dec. 2015

- Developed a website to help students look for restaurants around campus
- Built a database for the restaurants near the central campus of University of Michigan
- Developed the functions to rate restaurants and to search by food type or restaurant name

### Opti-Faith (Intelligent wristband startup)

Liaoning, China

#### Co-founder& Marketing principal

May, 2013 – Jun. 2015

- Worked with the team to develop an intelligent wristband to capture gestures
- Took charge of the overall planning, business strategy, and database development
- Validated business model canvas and convinced 5 investors to agree to finance the team
- Won first prize in the China region of Intel Global Challenge and more than 5 other startup competitions  
National representative of China in the 2014 Intel Global Challenge

### Campus assistant APP development

Liaoning, China

#### Core member

Dec.2012 – Mar.2013

- Designed an Android app to help students get personal and academic information
- The project got the award as the 'Top Ten Outstanding National Innovation Project'

### NFC mobile payment system development

Liaoning, China

#### Core member

Jun.2013 – Jun.2014

- Designed a prototype to perform mobile payment by using a third-party payment platform
- Applied QR code to build data management system
- Received intent for cooperation from many enterprises

## SKILLS

#### Proficient:

- HTML
- CSS
- JavaScript(jQuery)

- PHP
- MySQL
- Java

#### Basic:

- Python
- Photoshop
- Illustrator