

# Rachel Chang

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## Education

### Master of Science in Information Science

December 2016

#### School of Information Science, University of Pittsburgh, Pittsburgh, PA

GPA: 3.75

Focus: Human-Centered Computing

Related coursework: Information Systems Analysis and Design, Social Computing, Interactive System Design, Human Factors in Systems, Software Engineering, Software Quality Assurance, Web Technology and Standards

### Bachelor of Science in Computer Science

June 2015

#### Department of Computer Science, National Chiao Tung University, Taiwan

Related coursework: Object-oriented Programming, Data Structures, Introduction to Algorithms, Introduction to Database Systems, Human-Computer Interaction

## Work Experience

### Institute of Information Science, Academia Sinica, Taiwan

June 2016 – August 2016

Job title: Research assistant

- Conducted research on public data, privacy, and information commons
- Reviewed literature
- Made presentations on findings
- Wrote summary of current research in related topics

### Science & Technology Policy Research and Information Center, National Applied Research Laboratories, Taiwan

July 2014 – September 2014

Job title: Student Programmer

- Designed database using normalization and data modeling
- Built database with Microsoft SQL Server
- Built application to migrate/call data into/from database using C# and LINQ
- Updated website content daily with Adobe Dreamweaver and HTML
- Drew prototypes of UI of database according to requirements

## Professional Skillset

### Programming Languages

- C
- C++
- Java (Spring)
- C#
- HTML
- CSS (Bootstrap)
- Javascript (jquery)
- PHP
- SQL/MySQL

### Applications

- Microsoft Visual Studio
- Eclipse/NetBeans
- Notepad++
- Adobe Dreamweaver
- Microsoft SQL Server/Oracle
- Pencil Project
- InVision APP
- Draw.io
- Microsoft Office
- Git

### Operating Systems

- Microsoft Windows
- Linux Fedora/Ubuntu
- Android
- iOS

### Other Languages

- Mandarin (Native)
- Japanese  
(Fluent: Reading, listening)  
(Intermediate: Speaking, writing)