Rachel Chang

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Education

Master of Science in Information Science

Expected December 2016

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

GPA: *3.88*

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: Intern

- 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
- C#
- HTML
- CSS
- Javascript
- PHP
- SQL/MySQL

Applications

- Microsoft Visual Studio
- Eclipse/NetBeans
- Notepad++
- Adobe Dreamweaver
- Microsoft SQL Server
- MongoDB
- Pencil Project
- InVision APP
- Microsoft Office

Operating Systems

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

Other Languages

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