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# Weikun Liang

## EDUCATION

### Carnegie Mellon University

*Pittsburgh PA • May 2016*

BS in Information Systems,
Human Computer Interaction
QPA: 3.85/4.0

## DESIGN SKILLS

User Interface Design
Wireframing & Prototyping
Illustrator, Photoshop, Indesign
Sketch

## TECHNICAL SKILLS

HTML, CSS, JavaScript
Ruby on Rails
Python, C, Java, Perl
SQL, SQLite, Postgres, MongoDB
Git (version control)
Arduino

## RELEVANT COURSES

*PROGRAMMING*

Building Distributed Applications
Principles of Imperative Computation
Application Design and Development
Software Development Project
User Interface Mobile Lab

*DESIGN*

User-centered Research & Evaluation
Prototyping Tools for Embodying UX
Design
Software Structures for User Interfaces
Interaction Design Studio
Information Design
Service Design

## EXPERIENCE

### Software Development Engineer - Amazon

*Summer 2015 • Seattle, WA*

Responsible for implementing a UX design that improves the customer's sampling experience of kindle books on the mobile web browser.

### Technical Consultant - Pittsburgh Parks Conservancy

*Spring 2015 • Pittsburgh, PA*

Redesigned and developed an Android and iOS application for Pittsburgh Parks Conservancy. Collaborated with team members and client to develop the software using agile approaches.

### Meaning Bee - Independent Study

*Spring 2015 • Pittsburgh, PA*

Designed and prototyped a game similar to Spelling Bee, but focuses on the meaning of words instead. Performed user testing with prototype.

### Business Intelligence Intern - Endurance Specialty Insurance Ltd.

*Summer 2014 • White Plains, NY*

Developed and maintained reports using SSRS and Microsoft Visual Studio. Assisted in implementing new technology - Cognos Business Intelligence. Interacted with different teams in the IT department in gathering data to produce data warehouse architecture diagram of the company, used to assist the CIO in server replacement decisions.

### Research Assistant - Carnegie Mellon University Department of Social Sciences

*Fall 2012 • Pittsburgh, PA*

Designed and built a user interface to collect data from various students for a research project in the Department of Social Sciences at Carnegie Mellon University. Compiled data into a SQLite database to perform analysis.

## LEADERSHIP

Day Chair for Formal Membership Recruitment - Alpha Chi Omega Sorority
Joint Funding Committee Representative - Student Body
Vice President of Public Relations and Marketing - Alpha Chi Omega Sorority
Treasurer - Awareness of Roots in Chinese Culture
Alpha Phi Omega Service Fraternity