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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.

### Designer - 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