

EDUCATION

Columbia University – School of Engineering and Applied Science, New York, NY

Master of Science, Computer Engineering, GPA: 4.17/4.0 (Full)

Expected 12/2013

Relevant Coursework: User Interface Design, 3D User Interface Design, New Media Producing

Harbin Institute of Technology – School of Aeronautics, Harbin, China

Bachelor of Engineering, Automation, GPA: 3.5

09/2008-07/2012

Relevant Coursework: C Programming, C Programming Curriculum Design, Data Structures and Algorithms

EXPERIENCE

Xiaoshu Non-Profit Organization, Shanghai, China

07/2012-Present

Web Designer/ Web Developer

- Prototyped the layout and structure of the website in paper and revised them according to clients demands
 - Created the website using HTML and CSS and implemented designed functions
 - Run tests, gathered advice and revised the website according to users' feedback
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PROJECTS

Chowhounds – A Better-Styled and Functioning Version of Yelp

11/2012-11/2012

- Realized functions of searching businesses (by Yelp API), managing favorites (tagging, sorting and filtering), comparing businesses and setting location (by Google Map API)
- Projected creative UI/UX prototypes and ideas such as compare, tiles of different sizes and flip-over, etc.
- Implemented the interface using HTML, CSS and JavaScript, including a lot of jQuery and CSS3 for animation
- Created all the web templates and elements using Photoshop

The Sky Is Falling – A Storytelling Immersive Experience

09/2012-10/2012

- Co-designed game mechanism and user-flow for the experience
- Designed and Implemented all the technology support, including sensor technology and web application
- Established connection between the wireless sensor and live experience using PHP, MySQL and HTTP Requests

GestPics – A Image Browsing Web Application Operated by Mouse Gestures

07/2009-10/2009

- Prototyped, evaluated and revised high level layout of the web application by method of low-fidelity prototype
- Implemented functionality of gesture operating using HTML5 and JavaScript
- Integrated Facebook and Twitter API for sharing the images
- Used jQuery for laying out the images

Web Design of Movies. NYTimes Movie Review Search Engine

08/2011-10/2011

- Designed the user interface and functionality of the web application by paper prototype
 - Created the web application using HTML and CSS
 - Integrated NYTimes API, Facebook API and Twitter API in the application using JavaScript
 - Used jQuery for calling, receiving and laying out data in JSON format
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LEADERSHIP AND ACTIVITIES

Student Union of School of Aeronautics, Harbin, China

10/2010-09/2011

President

- Led the Human Resources and Financial Departments for the Union of 104 People
- Held 4 large-scale activities with 1000+ participants each
- Won the 1st Prize in competition of the best activities on campus

Genius Association for Board Games, Harbin, China

03/2008-09/2010

President/ Founder

- Initiated on-campus Board Game Competition (400+ participants/ regularly every semester)
 - Increased membership by 700% from 15 to 120 people
 - Collaborated with multinational corporations in activities, including *Pepsi*, *Tencent*, etc.
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SKILLS AND INTERESTS

Computer: Proficient in HTML, JavaScript, CSS, jQuery, C, MATLAB, Photoshop, Microsoft Office,
Experienced PHP, MySQL, 3dsMax, Sketch up, Audition

Language: Native Chinese (Mandarin), Proficient in English

Interests: Basketball Referee (Certified in China), Music (Band Vocal), Swimming, Skating, Rubik's Cube