Yana Bao

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Profile

- Skilled Graphic Designer with extensive experience designing and developing user interfaces for a software project.
- Developer well-versed in structuring, developing and implementing interactive websites.
- Technically-advanced information technology specialist successful in software administration and data communications.
- Highly skilled in dealing with computer science and strong attention to details.

Education

Bachelor of Science : **Computer Science**, December 2014
University of Kansas - Lawrence, Kansas, United States

Core Qualifications

- C++, Java, C, Racket programming language
- Strong analytical skills
- Web content management
- Database servers
- PHP, HTML, CSS web development
- Microsoft Excel, Word

- Structured query language (SQL) expert
- Project management
- GUI and tools
- Matlab and Weka
- Assembly laguange
- LaTex

Technical Skills

Skills	Experience	Total Years	Last Used
C++, Java, C, Racket	familiar	3+	present
SQL, PHP, CSS, HTML	familiar	3+	present
Python, Assembly	familiar	1+	2014
Matlab,Weka	familiar	1+	2014
Microsoft office software	Proficient	8+	present
LaTex	familiar	2+	present

Work Experience

Software Assistant Internship
May 2013 to August 2013
HaoDe New Energy Co.,Ltd - Shenzhen, Guangdong

- Join the New Energy machine control software group
- Testing the software in the factory
- Introduced and demonstrate the software to clients

Technique Assistant Internship
June 2012 to July 2012
HaoDe New Energy Co., Ltd - Shenzhen, Guangdong

- Group with other technique members
- Researched the New Energy with members

Translator for the technique services
June 2011 to July 2011
HaoDe New Energy Co.,Ltd - Shenzhen, Guangdong

- Provide translation services for technique services to clients
- Liaise with English and Chinese speaking staff, stakeholders and the public.

Projects

Model for Toxicity of Chemicals,

August 2014 to December 2014

- Group with another person.
- Build, optimize and evaluate model to a provided training and testing data by using Matlab and Weka.

Quite a Shell (quash) project,

August 2014 to December 2014

- Group with another person.
- Implement Quite a Shell (quash) using the UNIX system calls.

Blender and Leap Motion,

August 2013 to May 2014

- Senior Design Project.
- Lead of the Leap Motion team.
- Created 3D models in Blender using Leap Motion to read the hand movements in Python.

Social Network Website,

August 2013 to December 2013

- Individual created a social network website using SQL and PHP.
- http://people.eecs.ku.edu/~ybao/project/pacebook.

Turning Machine project,

January 2013 to May 2013

- Individual to build a turning machine simulation by using python.

Network Analyze and build,

January 2013 to May 2013

- Using Wireshark to analyze network.
- Build two network simulations for the University.

GPS for tracking ships,

August 2012 to December 2012

- GUI person of the group.
- Collaborated with three people to create a map to track all ships that in the area using Racket.

Study Abroad to Japan,

April 2012 to May 2012

Kanagawa University, Hiratsuka, Japan

- Teamed with other six people work for one professor to do a research about differences between Japanese and America culture in Japan.
- Research on the differences between American and Japanese Game development.

Languages

Fluent both English and Chinese
Fluent on Japanese Listening and speaking