

Zhentian Wan

Web developer at University of Eastern Finland

answer881215@foxmail.com

Summary

1. Be familiar with LAMP develop environment, (LINUX, Apache, MYSQL, PHP, WinScp, SSH, Eclipse)
2. Advance level on Javascript. Familiar with different Javascript library (Underscore.js, jQuery, Mustache.js, CoffeeScript).
3. Keep improving Backbone.js, Node.js, AngularJS skills
4. Familiar with HTML5 + CSS3, learning Sass and Haml
5. Know NoSQL (MongoDB and Redis).
6. Know Java well. (Android, Java ME, Java SE)
7. Other programming language skills I know and can apply into work: C#, JSP, Servlet, Python.

Also interesting in Big Data, learning Hadoop, Zookeeper, pig.

Experience

Juitor Researcher in Location based applicaiton at University of Eastern Finland

September 2013 - July 2014 (11 months)

Did the research on Location-based service and Locaiton-based game applications.

In the mean while, developed website for location-based game (O-Mopsi) and joined the web development on MOPSI project help design and build part of interface stuff.

You can find both MOPSI and O-MOPSI link from below.

Web Developer at University of Eastern Finland

September 2013 - July 2014 (11 months)

In charge of a location-based game website (O-MOPSI) development. O-Mopsi (cs.uef.fi/o-mopsi), which is based on the concept of classical orienteering. O-Mopsi can be played on mobile phones with GPS receiver and Internet connection. It requires players to move around in the real world. An O-Mopsi game consists of targets, which are geo-tagged photos. In order to finish the game, player must visit the set of targets in free order. The player with shortest time is the winner. Game creation, game management, game result, online player tracking and social networking functionalities can be found on the O-Mopsi web site. Games can be played at any time using O-Mopsi application, which currently exist for Symbian, Windows phone and Android platforms. The game has also been arranged as continuous workshop three time (2012, 2013 and 2014) at an annual international festival (SciFest). SciFest is aimed at introducing science and technology to school children. The overall feedback received from the players has been positive.

Using Linux, Apache, MySQL, PHP, Javascript, Underscore.js, jQuery, HTML5, CSS3.

Web Developer at University of Eastern Finland

September 2012 - May 2013 (9 months)

Worked on two projects.

1. Students information sharing system for University of Eastern Finland, School of computing. Main Front-end developer and part back-end developer. (2+ months)

2. Home take care project for University of Eastern Finland, Speech and Image processing research group. Web master. Develop both on back-end and front-end. (3+ months)

Using Linux, Apache, MySQL, PHP, Javascript, jQuery, HTML5, CSS3, JSON.

Junior Web Developer at University of Eastern Finland

April 2012 - September 2012 (6 months)

Joined the Web developers group in a research group. The project MOPSI is a Location based services, people using MOPSI on mobile can take pictures, tracking friends, recording route, chatting with friends and Joensuu bus system and Facebook sharing, etc...

My contribution to project is on:

1. Parsing XML file about Joensuu bus into MySQL Database.
2. Facebook photo and route sharing.
3. Interface design.

Using Linux, Apache, MySQL, PHP, Javascript, HTML, CSS

Mobile Application Developer at University of Eastern Finland

November 2011 - February 2012 (4 months)

Developed the application by using JavaME and Qt C++.

The application relates to locate user position, sending and receiving JSON data from server.

My contribution in on 'Sound navigation', 'Point and flashing targets on the map', 'Rating system'.

Volunteer Experience

Volunteer at Shanghai Expo 2010

May 2010 - July 2010 (3 months)

Super special experience, might be that's why I am in Europe and love Europe :)

Courses

Juunior Researcher in Location based applicaiton

University of Eastern Finland

Scientific Writing Skills

1145011

Location-aware mobile applications development	3621547
Machine Vision	3621518
ICT for Development	3621543
ICT Ethics	3621540
Medical Image Analysis	3621570
Computational Intelligence	3621553
Game Design	3621568
Research Methods in Computer Science	3621513
Design and Analysis of Algorithms	3621511

Independent Coursework

Shaping up with AngularJS

The anatomy of Backbone

Real time web with Node.js

Javascript best practices

CoffeeScript

Front-end Formations

Fundamentals of Design on Web

Assembling Sass

Git Real

Discover Google DevTools

Projects

MOPSI, Location based application

Members:Zhentian Wan

O-Mopsi. Location based game application

May 2012 to Present

Members:Zhentian Wan

Location-based Students Information System

March 2013 to Present
Members:Zhentian Wan

Home Care Project

April 2013 to Present
Members:Zhentian Wan

Password protected

Languages

English
Chinese
Finnish

Skills & Expertise

Angular.js
Node.js
Backbone.js
JavaScript
jQuery
MongoDB
MySQL
Redis
Linux
PHP
Java
Python
Android
Data Mining
Data Analysis
HTML 5
CSS3
Git
Programming
C
C#
Matlab
Microsoft Office
Microsoft Excel
Microsoft Word

Education

University of Eastern Finland

Master of Computer Applications (M.C.A.), location-based application, 2011 - 2013

Activities and Societies: Orienteering, SciFest

Shanghai Dianji University

Bachelor of Science (BS), Electrical and Electronics Engineering, 2007 - 2011

Activities and Societies: Basketball match

Interests

Piano, Downhill, Corss-country, Travel around the world

Zhentian Wan

Web developer at University of Eastern Finland

answer881215@foxmail.com



[Contact Zhentian on LinkedIn](#)