## Yuji Shen

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## SCHOOL ADDRESS

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## PERMANENT ADDRESS

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**OBJECTIVE** 

Microsoft - Software Developer Engineer Intern (Shanghai)

**EDUCATION** 

Master of Engineering, Software Engineering

Tongji University, Shanghai Average Score: 86 / 100 Sep. 2012 - Present

Bachelor of Engineering, Software Engineering

Tongji University, Shanghai

Sep. 2008 - Jun. 2012

GPA: 4.2 / 5.0

#### **EXPERIENCE**

## Software Engineering Intern

QAD China R&D Center, Shanghai

Jul. 2011 - Mar. 2012

- Converted old PROGRESS reports to new .Net reporting framework. Wrote PROGRESS code at the server side and a little vb-script at the client side.
- Helped analyzing the efficiency bottleneck of certain operations and helped improving the efficiency.
- Created all the 'browsers' in the project named 'Serialization'. Solved several problems which had never been met.
- Participated in a project which aimed to use perl script to find all the hardcoded data type in the whole system.

# PROJECT EXAMPLES

#### Restaurant Ordering System

Sep. 2012 - Dec. 2012

Course Project of Object-Oriented Programming. This system aimed to introduce a mechanism of ordering in the restaurant by using Android Platform and Webservice.

- Did pre-coding investigation and helped team leader to decide the specific technologies to use.
- Designed system outline behaviors and the interfaces of sub-systems.
- Designed and implemented the Webservice side logic independently using Axis2 framework.
- Designed and implemented Webservice API package for Android platform.

## TJADRI CDPlugin

Jun. 2010 - Jun. 2011

Cooperation project with the Architectural Design and Research Institute of Tongji University. The plugin helps the architects to manage the design steps with AutoCAD. The main Feature is the electronic sign and its verification. It was implemented with C# and ObjectARX.

- Communicated with customers and helped them to decide their demands.
- Discussed with another team member every week. Designed all the functions together according to our weekly discussions.

• Implemented more than half functional demands, including the electronic sign and other assistant demands.

## SKILLS Programming Skills

- C\C++
  - 4 years experience in school.
  - Wrote a text processing program on Windows console. (Course Project)
  - Wrote an Excel-liked sheet processing program using Windows Native API. (Course Project)
- Java
  - 3 years experience in school.
  - Wrote a restaurant ordering system based on Axis2 Webservice framework and Android platform. (Course Project)
  - Wrote a note application on Android platform. (Course Project)
- Perl
  - 1 year experience during the internship.
  - Wrote a code analyst analyzing script which helped the daily build framework to check code standard.
  - Wrote a code analyst analyzing script which go though the whole system to find hardcoded data type.

## Non-Programming Skills

• VIM

## SELF-EVALUATION

#### **Communication Skills**

• Always keep communicating with members in the team and can play a positive role in team development.

## Self-learning Skills

• Willing and good at learning new techniques and knowledge. Can put new knowledge into practice in a short time.

## **English Document Reading**

• Used to reading English document, such as Stack Overflow and platform specific references.

## Responsibility

• Strong responsibility on own duties.