

2016  
Autumn  
Internship Guide  
Book

## **【Goal of Internship】**

### **Become a "Software Creator"**

Welcome to Works Applications Summer Internship!

You may have rich experience in programming. However, in many cases, what to program and how to program were decided by other people, such as your professor. What you need to do is applying your existing knowledge and methodology in the most efficient way. It is a good way to learn programming and practice your skill but not enough to become a software creator.

**In this internship, we want to see your "Originality" and "Zero to One" Skill.**

You should consider what the ideal software is, how to fit the ideal all by yourself.

In these 5 days, benefit you can gain is not only an internship experience but also the way to think, the way to become a software creator.

We hope all of you can take this opportunity to challenge yourself and full use your talents to show us your originality

**Best of luck!!**

## **【The Mission】**

You, as an engineer of the software package vendor, are in the process of designing an application software which your customers can increase their profit.

In this project, the target of the product is companies which own many supermarkets across the world such as Wal-mart and Tesco. They provide service for a variety of customers.

The main users of the product are the managers in the chain supermarkets. The product should support various kinds of users' tasks while giving consideration for the priorities.

What kind of daily work does your product control? When your product will be used? Whatever as you like. Define your product by yourself.

Please carefully concern how they operate their supermarket and why they are willing to purchase your application.

# 【Internship Schedule】

Mission of this internship is design and implement your original software which can benefit your customers in the aspect of management and making profit.

The whole process will be 'design' , write document which we called 'catalog', and implement.

Schedule is arranged as followed,

## **Day 1** **'Catalog' Modification** **& Submission**

Note:

1. Deadline: 16:30
2. Modify your catalog which you submitted before internship

## **Day 2** **'Catalog' Review** (Around 20 minutes)

Note:

- 1.Reservation system. Book your review time on day 1after orientation.
2. Give a presentation to your client (engineer) based on your catalog and answer questions
3. Should be focused on differentiation of your software and benefits to client.

## **Day 3** **Final Submission** **(Catalog, source code,**

Note:

1. Deadline: 16:30
2. Implement your killer functions based on catalog
3. Submit Catalog, source code, data files and documents.

## **Day 4-5** **Product Demonstration** (Around 40 minutes)

Note:

- 1.Reservation system. Book your review time on Day 3.
2. Demonstrate your software to your client (engineer).
3. Demonstrate killer functions you implemented on day 3, execute them and show execution results.
4. Answer questions from client (engineer), such as details of functions.

### ***Other events beyond project.***

Day 1      1. Orientation  
             2. Catalog lecture by engineer

Day 3      Optional: 40 minutes free talk with WAP employee (book your time on Day 2)

Day 4      1. GM session  
             2. Closing ceremony  
             3. Party

Day 6-7    Final HR interview (only for those who had good performance and got high evaluation)

## 【Documents in your PC】

The following documents will be sent to your “mypage” before the internship starts.

(Sub folders)

/docs Documents for internship

/javadocs Java documents

/workspace to save your outputs in process of creation.

**/China\_Interns Sample CSV data files and  
sample source codes for I/O of the CSV files.**

## 【Documents need to submit】

Day 1 Catalog 16:30

Day 3 Catalog, output of your project 16:30

Day1-4 Daily report 17:00

Day 4 Questionnaire (after demonstration)

## 【Submission method】

You shall submit by “mypage” message.

**There will be rules for format and file names, which will be informed during the internship.**

## 【Internship rules】

In order to have a good internship environment to make every intern can fully demonstrate abilities, we hope everyone can understand and follow these basic rules.

People who not follow instructions in the rulebook, will not be allowed to participate in the internship and objections are not acceptable.

### Rule 1

Follow the instructions from the company and do not act/state anything to damage company's reputation or to cause disruption at the site.

### Rule 2

Do not cause trouble to people who work at the site and do not act or state anything which will damage the reputation of internship.

### Rule 3 (Attendance)

1. Sign on at reception everyday when you come to the site (allowance will be paid based on it)
2. Come to site before 9:00. If you will be late, call our staff in advance (before 9:00) or apply for coming late on previous day.
3. Talk to our staff if you need to leave early and get their permission.
4. In principle, absence, tardiness, and early leave will not be approved if the reason is other than classes, illness, or family circumstances.

### Rule 4 (equipment)

Use all equipment at the site, such as computers, with care. Do not take it out of site or change them without permission.

### Rules 5

Interns should not, during the internship or after, divulge any classified information obtained through the internship without permission from WORKS APPLICATIONS Co., Ltd.

### Rules 6

Interns are prohibited from taking out any kind of electronic data from site, or bringing it in to

the site. In case this regulation is found violated, the intern shall be suspended.

- ✓ All electronic data including visual images taken by electronic devices (e.g., USB drives, digital cameras, cellular phones, voice recorders) are not allowed to be brought in or taken out from the internship site except for the projects.
- ✓ Bringing in or taking out the electronic data, which are necessary for the projects, is permitted only the method that the company specifies. There will not be any exceptions.
- ✓ "Electronic Data" here refers to all the file data on the PC, all the lectures, sessions, visuals, audios, transformed to electronic information.
- ✓ Interns are allowed to bring in and take out the contents if they are in written forms.

## **Rules 7**

The copyrights relating to all works done by interns belong to WORKS APPLICATIONS Co., Ltd.

### 【Time table】

9:00 -12:00

12:00-13:00 Lunch

13:00-17:00

※ Start time and end time might will be changed.

### 【Transportation fee and allowance】

1. Flight/train ticket fee will be paid after you come to internship site.

※Flight should be economy class, train should be 二等座

2. 100RMB will be paid on each day you attend internship.

### 【Accommodation】

Hotel for interns who come from other cities is prepared.

Our operation staff will contact you in advance.

### 【Dress code】

Casual

### 【Things need to bring】

1. Headshot photo (color, 40mm×30mm)

2. My pamphlet (A4, color printing)

### 【Internship Venue】

Shenzhen IS 1	Nov 18 – 22 深圳中南海滨大酒店 11 楼	深圳市南山区南新路 3125 号
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### 【Emergency Contact Information】

Before internship [wap\\_global@s-hr.jp](mailto:wap_global@s-hr.jp)

During internship Shenzhen IS 1

胡雨思 158-0054-9302

陈瑞芳 132-4167-1761

# Looking forward to seeing you!

## WORKS APPLICATIONS