portfolio

(List)

- >> Introduction
- >> Projects
- >> Skills with personal project's codes

Hyeonseo

1. Introduction

About Me

Hyeonseo Jang

Vanillecoco.hs@gmail.com

Skills

Info



















HTML JAVA SCRIPT (SS JOuery Spring Maven















>> Education for IT

Software Development

Focus college (2021 ~ Present)

Program for professional smart web& contents Software based on JAVA YeoungNam Institution (2019 ~ 2020)

>> Certificate

SQLD

LinuxMaster Level2

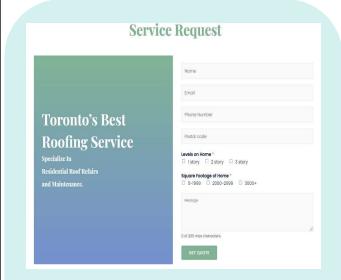
Computer Specialist in Spreadsheet & Database Level2

>> Projects

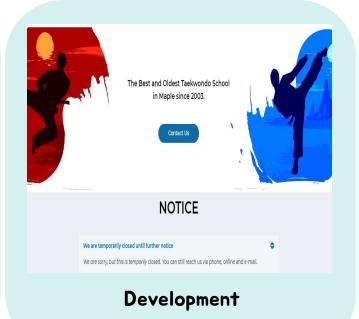
01. Java Swing project 02. JSP project 03. Spring framework project

2. Projects

Wordpress



Marketing



COCCER & CAMPAGE A Freeze repair.

Maintain

2. Projects

UX/UI





Friendly Hardworking Fitness Frea

Age - 24

Occupation - Department Manager At Wallmart, Kelowna, B.C

Status - Single

Location - Kelowna, B.C. Canada

Bio

Shiv is currently working as a Department manager at walmart kelowna. He is quite a hardworking guy with extraordinary multitasking skills which made him getting this position of department manager, while he is studing and working as a part time in wallmart. He is very fond of doing stock trading and always keeps his eyes on changes going on in the stock markets. He always keeps aside an amount of money from his pay cheque to invest everytime to buy some stocks.

Goals

Achieve his income goals to fulfill his lavish dreams.

Fitness freak, dont want to miss going to gym.

Love European countries and want to travel each one of them.

Frustrations

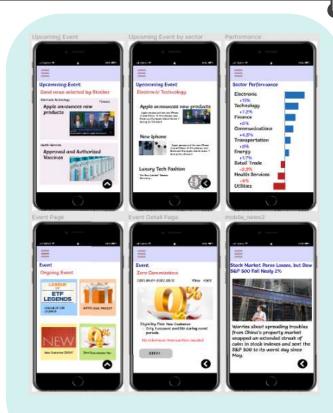
Dont want any distraction during working hours.

Missing a day at gym

Most frustrating is to not get much holidays from work to go travelling



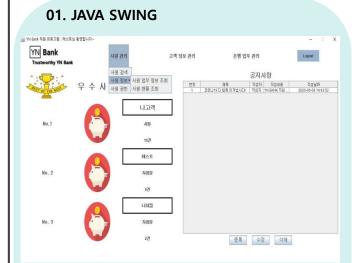
Targeting – Personas & Scenarios



High Fidelity Prototyping with Figma

2. Projects

Team Projects



BANK SWING PROGRAM
For employees(including Manager)



BANK program web version YN BANK



Travel agency mall specialized in package products

TOURLAND

0-1. Frontend-HTML, CSS



```
sephora.css 🔀
1189
                                                                        7@ ul {
        <section>
1190
        <nav id="nav2">
                                                                           list-style: none;
1209
             <u1>
                                                                        9 1
121⊕
                    id="li1"><a href="#"><b>SHOP</b></a>
                                                                       100 ul a (
1220
                       d="lilsub">
                                                                             text-decoration: none:
123
                           <a href="#">MAKEUP</a>
                                                                             color: white;
                                                                       13 }
124
                           <a href="#">SKINCARE</a>
125
                           <a href="#">HAIR</a>
                                                                       148 img#top{
126
                           <a href="#">TOOLS & BRUSHES</a>
                                                                            display:block;
127
                           <1i><a href="#">FRAGRANCE</a>
                                                                       16 margin: 0 auto;
128
                           <a href="#">BATH & BODY</a>
                                                                       17 1
                           <a href="#">GIFTS</a>
129
                                                                       18⊕ #fnav {
130
                           <a href="#">SALE</a>
                                                                             background: black;
131
                           <a href="#">MEN</a>
                                                                             height: 40px;
132
                           <a href="#">MINI SIZE</a>
                                                                       21
133
                           <a href="#">SEPHORA COLLECTION</a>
                                                                       22 }
134
                           <a href="#">BEAUTY OFFERS</a>
                                                                       23@ #fnav> ul{
135
                       width: 580px;
136
                    margin: 0 auto;
137⊕
                    id="1i2"><a href="#">NEW</a>
                                                                            margin-left: 750px;
138⊕
                       <div id="second">
                                                                            min-width: 580px;
1390
                                                                       28 }
                         d="li2sub">
140
                           <a href="f"><b>Just Arrived</b></a>
                                                                       29@ #fnav ul li{
141
                           <a href="#">Makeup</a>
                                                                           float:left;
```

0-2. Frontend-JavaScript

```
<script>
     $("#file").change(function(){
        // var file = $(this)[0]; //$(this)[0] : javascript객체를 의미 제미쿼리의 0번째 정보는 자바스크립트가 가지고 있음
         console.log(file);
         //파일 정보를 끄칩어 내자
         var file = $(this)[0].files[0]; //files가 배열이라 0을 넣어줌 배너 등록 페이지에서 필요한 건 단일 파일이기 때문
         console.log(file);
         var reader = new FileReader();
         reader.readAsDataURL(file);
         reader.onload = function(e){ //.addEventListener("load",function(){}) - 여러개 이벤트를 넣을 수 있음
var $img = $("<img class='previewImg'>").attr("src",e.target.result); // == reader.result 같은 값이 넘어온다
                 $("#previewDiv").html($img);
     })
       //리스트로 버튼 눌렀을 때 리스트로 돌아가기
               $("#btnReturnToList").click(function(){
                        location.href="${pageContext.request.contextPath}/eventList";
               })
  </script>
<%@ include file="../../include/footer.jsp"%>
```

0-3. Backend-Database



1-1. Latest Projects

Project

Simple wep page and mobile page

to lottocanada web page

vscode, html, css, javascript

Auto pick program for 3 kinds of canada Lottery



Web version



mobile web version

1-2. codes

Try to make function with only vanillajavascript not using j-query

```
function generate(){
    var goodluckDiv = document.getElementById("goodluck")
    goodluckDiv.innerHTML =""
    var random =[]
    var errmsg = document.getElementsByClassName("errMsg")[0]
   errmsg.style.visibility = "";
    var whichgame = document.getElementById("inputGroupSelect01").value
    document.getElementsByClassName("custom-select")[0].style.color = "black"
    if(whichgame == "def"){
        document.getElementsByClassName("custom-select")[0].style.color = "red"
    var getYear = document.getElementBvId("winnerYear").value
    var getMonth = document.getElementById("winnerMonth").value
    var getDay = document.getElementById("winnerDay").value
    var bday = getYear+ getMonth +getDay
   if (bday.length !== 8) {
       errmsg.style.visibility = "visible";
       return false;
    var months = [01,02,03,04,05,06,07,08,09,10,11,12]
    var lastArr = [31,28,31,30,31,30,31,30,31,30,31]
    if(getYear%4 == 0 && getYear%100 != 0 || getYear %400 == 0){
        lastArr[1] = 29
    var regForYear = /^(1|2){1}[0-9]{3}$/
    var result1 = regForYear.test(getYear)
    if(result1 != true){
        errmsg.style.visibility = "visible";
        return false;
                      in the location to the total and on total as to as a
```

```
var ball_colors = ["gold","royalblue","lightcoral","cadetblue","darkorange","tomato","mediumaquamarine"]
if (whichgame !="def"){
    goodluckDiv.innerHTML += "<hl id='goodluckH1'>Your Lucky numbers for <span id='whichgameSpan'>"+whichg
    document.getElementById("goodluckH1").style.fontSize = "1.2rem"
    document.getElementById("goodluckH1").style.marginLeft = "8%"
   document.getElementById("whichgameSpan").style.color = "tomato"
if(whichgame == "LOTTO649" || whichgame == "BC49" ){
  var lotto_ball = document.getElementsByClassName("ball_49")
  var i = 0:
  var leng = random.length
  while(leng < 6){
     random[i] = Math.floor((Math.random()*49)+1)
     var newRandom = [...new Set(random)];
     leng = newRandom,length
     i++
    newRandom .sort(function(a, b){return a - b});
    goodluckDiv.innerHTML += "<div id='winwin'></div>"
    document.getElementById("winwin").style.width="90%"
    document.getElementById("winwin").style.textAlign="center"
    document.getElementById("winwin").style.marginLeft="1%"
   for(var i=0; i<newRandom.length; i++){
        document.getElementById("winwin").innerHTML += "<span class='ball_49'>"+ newRandom[i] +"</span>"
       document.getElementById("winwin").style.marginTop ="1%"
        document.getElementById("winwin").style.marginBottom ="2%"
```

2. TeamProjects - Summarizing & Environment

S AND E

01. JAVA SWING

BANK program for employees including Manager

S: JAVA Swing program which is possible simple transaction like deposit and withdrwal.

E: eclipse, Java, HTML5, Gradle, Window Builder, MySQL-Dbeaver, Exerd, chartFX 02. JSP

Web version BANK site

YN BANK

S: Extense of swing project. Employee bank project structured as MVC MODEL2version.

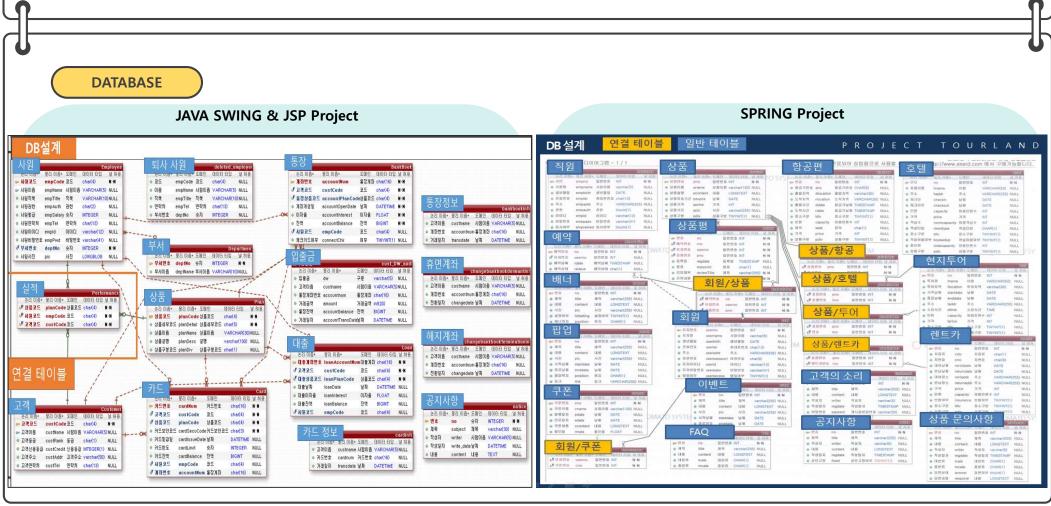
E: eclipse, Java, HTML5, CSS3, JavaScript(jQuery), AJAX, JSP, MySQL-DBeaver, eXERD, Github, Tomcat 8.5, 03. SPRING

Package exclusive tour agency mall TOURLAND

S: Using Spring Framework, Mall for Package products

E: Java, HTML5, CSS3, JavaScript(jQuery), AJAX, BootStrap3, Java, JSP-Spring, MySQL-DBeaver, MyBatis, eXERD, Github, Tomcat 8.5

2. TeamProjects



2-1. Swing Project-Summary

Project No.1 - Manager mode- managing Employees, all employees mode -support Customer service, deposit, withdrawal



>> Program

Bank program which has 2 modes

>> How many Developers: 3

division of employee, customer, bank

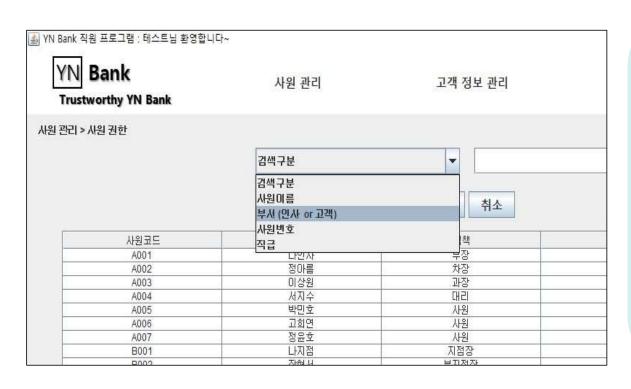
- >> Development aim:
 - Design of Database
 - Learning and adjustiing JAVA codes
 - Writing for Documents

(USECASE, UI Wireframe, Date Definition document, E.T.C.)

- Using gradle,
experiencing team project by using git

2-1. Swing Project-Functional

2way verion for manager and all employees, related to managing employees like authority



>> Responsibilities

(Main)

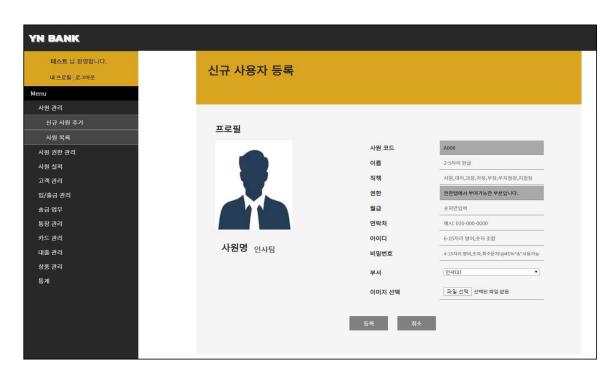
- -Ranking for best employee, changing ranking by performance
- ⟨Emp menu Management, Information, Authority for Employee⟩
- -Searching

(adding, modifying, deleting by popup menu)

- information (about Personal performance,
- Updating table info by searching
- >> Codes (GIT)
 - Entire codes
 - codes about Employee

2-2. JSP Project -Summary

Project No.2 – Using same database with swing project. JSP project that added E-interac, product enrollment function.



>> Program

은행직원용 프로그램 (관리자 모드, 일반사원 모드)

- >> How many developers: 3
- >> Development aim:

Using Model2 MVC Pattern

Focused on function more than design.

More meticulous codes by communication

Adding function to meet up customer's require

Modifiying database as required

Loading by AJAX

>> Web site:

move to YN BANK

2-2. JSP Project - Functional

Entire function of employee and customer, tarnsfer, list and paging on board

송금 정보		
	고객 코드	B001
	고객명	(주)에이스 테크놀로지
	고객 계좌번호	293133-11-000007
	고객 잔액	1000000000
	송금할 은행	농협(011)
	송금 계좌번호	265-13-021846 도연우 남의 계좌번호가 맞다면 진행하세요
	이체 금액	
	이체	취소
	20-	30. 16. 16. 17. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18

>> Responsibilities

(Main and E.T.C.)

- -Monthly Rank for employee
- -board paging and regular expression

<Employee-same with swing and adding >

- My profile when log in
- Searching performance by target product

(Customer)

- Managing customer, and financial product

(Duties)

- tansferring and E-interac to other banks

>> Codes (GIT)

- Entire codes
- Regular Expression codes

2-3. SPRING Project -Summary

Project No.3 – travel agent site based on same logic with shoppong mall. Exculusive packaging product. 3 steps for sale Reservation – payment – cofirm reservation by employee



>> Program

Management program for travel agency (manager page, customer page)

- >> How many developers: 4
- >> Development aim:

Combination of rentcar, hotel, tour with flight essential

Customer can choose their own option Make every database not using API

Create manager page by using bootstrap for efficiency

Every developer need to make board function.
Using proper API

>> Web site:

Move to Tourland

2-3. SPRING Project - Function

Connect customer web site and manager's page with some design - employee, customer, product, design



>> Responsibilities

(Employee)

-Enrollment, modifying, deleting

(Customer)

- Sign up (Daum API for korea Address)
- Searching

(Product)

- Rentcar

(Design)

- Popup
- Management main banner
- Product enrollemnt page by CK edior
- Floating banner for recent view

2-3. SPRING Project - function

Event, Board, Searching

투어랜드 검색 결과					
고객님의 키워드로 9건이 검색되었습니다.					
	결과내 재검색 골등품	Q			
전체검색결과(9건)	여행상품(9건)	FAQ(0건)	이벤트(0건)		
여행상품 중국(9건) 일본(0건) 제주(0건) [베이징 7일]시크릿 특 1,830,000원 부터~ ~ 2020/04/27까지	가!수도박물관/베이징식물원/골동품시장/	/호우하이/올림픽공원_바로 출발			
[베이징 5일]시크릿 특 1,270,000원 부터~ ~ 2020/04/21까지	가!골동품시장/올림픽공원/호우하이/일단	공원_바로 출발			

(Event)

- Event enrollment, modifying, deleting
- seperated page by event time

(Board)

- Created customer's opinion board
- Connect every Board in customer websiteand Paging(FAQ DIV toggle)

(E.T.C.)

- Create packaging database for testing
- Main Searching (level 1, level2)

>> Codes (GIT)

- Entire codes

2-3. SPRING Project — code examples

Manager controller file upload codes

```
omerController.java
                  @RequestMapping(value = "displayFile/(whichOne)", method = RequestMethod.GET)
 public ResponseEntity<byte[]> displayFile(String filename.@PathVariable("whichOne") String choice.
     ResponseEntity<byte[]> entity = null;
     String path = null;
     if(choice.equals("banner")) {
         path = uploadPathBanner;
     if(choice.equals("popup")) {
         path = uploadPathPopup;
     if(choice.contentEquals("event")) {
         path = uploadPathEvent;
     if(choice.contentEquals("product") || choice.contentEquals("productSmall")) {
         path = uploadPathProduct;
     if(choice.equals("practice")) {
         path= "/tourland/resources/images/practice";
     System.out.println("displayFile-----+ filename);
     InputStream in = null;
     try [
         System.out.println("path="+path);
         if (choice.contentEquals("productSmall")) {
             if(filename!="") filename = filename.substring(0, 12) + "s " + filename.substring(12);
```

```
tomerController.iava
                   in = new FileInputStream(path + filename); // 파일개제는 오류처리하라고...
         String format = filename.substring(filename.lastIndexOf(".") + 1); // 파일 확장자 뽑아내기 점 빼고
         MediaType mType = null;
         if (format.equalsIgnoreCase("png")) {
             mType = MediaType.IMAGE PNG;
         } else if (format.equalsIgnoreCase("jpg") || format.equalsIgnoreCase("jpeg")) {
             mType = MediaType. IMAGE JPEG;
         } else if (format.equalsIgnoreCase("GIF")) {
             mType = MediaType. IMAGE GIF;
         HttpHeaders headers = new HttpHeaders();
         headers.setContentType(mType);
         entity = new ResponseEntity<br/>
byte[]>(IOUtils.toByteArray(in), headers, HttpStatus.OK);
         in.close();
     } catch (Exception e) {
         e.printStackTrace();
         entity = new ResponseEntity<byte[]>(HttpStatus.BAD REQUEST);
     return entity;
```

2-3. SPRING Project — code examples

Popup cookie codes

```
entList.isp
           🖹 tourlandMain.isp 🔀
                                                                         🔝 CustomerController.java 🗯 🔊 ManagerController.java
$(function() {
                                                                           203 //메인
                                                                           204@ @RequestMapping(value="tourlandMain", method=RequestMethod.GET)
                                                                           205 public String tourlandMain (Model model, HttpServletResponse response, HttpSer
     if ($.cookie("popup1") != null) {
         $("#popup1").css("display", "block");
                                                                                 //쿠키물러오기
                                                                                     Cookie[] currentC = request.getCookies();
                                                                                     if(currentC != null) {
                                                                           208
     if ($.cookie("popup2") != null) {
                                                                                     for (Cookie c : currentC) {
        $("#popup2").css("display", "block");
                                                                           210
                                                                                          if(c.getName().contentEquals("currentProduct")) {
                                                                           211
                                                                                              ProductVO currentP = new ProductVO();
     // alert($.cookie("exeptFor3days"));
                                                                           212
                                                                                              currentP.setPno(Integer.parseInt(c.getValue()));
     if ($.cookie("exeptFor3days") == "none") {
                                                                                              ProductVO dbcurrentP = productService.productByNo(currentP);
        $("#popup1").css("display", "none");
                                                                           214
                                                                                              model.addAttribute("currentProduct",dbcurrentP);
                                                                                         }if(c.getName().contentEquals("currentProduct2")) {
                                                                           215
                                                                           216
                                                                                              ProductVO currentP = new ProductVO();
     if ($.cookie("exeptFor3days2") == "none") {
                                                                           217
                                                                                              currentP.setPno(Integer.parseInt(c.getValue()));
        $("#popup2").css("display", "none");
                                                                           218
                                                                                              ProductVO dbcurrentP = productService.productByNo(currentP);
                                                                                              model.addAttribute("currentProduct2",dbcurrentP);
     //팝업 버튼 누르면 팝업창 사라지기 popup1
                                                                           219
                                                                           220
                                                                                          }if(c.getName().contentEquals("currentProductPrice")) {
     $(".popupBtnClose").click(function() {
                                                                           221
                                                                                              String currentProductPrice = c.getValue();
         if ($(".expireCK").prop("checked") == true) {
                                                                                              model.addAttribute("currentProductPrice", currentProductPrice);
            $.cookie("exeptFor3days", "none", {
                expires : 3.
                                                                                          }if(c.getName().contentEquals("currentProductPrice2")) {
                                                                                              String currentProductPrice2 = c.getValue();
                path : "/"
                                                                           225
                                                                                              model.addAttribute("currentProductPrice2".currentProductPrice2);
            1);
                                                                                         }
                                                                           227
        $(this).parent().parent().css("display", "none");
                                                                           228
                                                                           229
     $(".popupBtnClose2").click(function() {
                                                                                //팝업 불러오기
                                                                           230
        if ($(".expireCK2").prop("checked") == true) {
                                                                                     PopupVO popup1 = popupService.setPopup("L");
            $.cookie("exeptFor3days2", "none", {
                                                                           231
                                                                           232
                                                                                     if (popup1 != null) {
                expires : 3.
                                                                           233
                                                                                         long settingDays = (popup1.getEnddate().getTime() - popup1.getStartdat
                 path : "/"
                                                                           234
                                                                                         long settingDays2 = Math.abs(settingDays/(24*60*60*1000));
            1);
                                                                                         Cookie cookie = new Cookie/"nonum1" nonum1 getDic//11.
```

