

Portfolio

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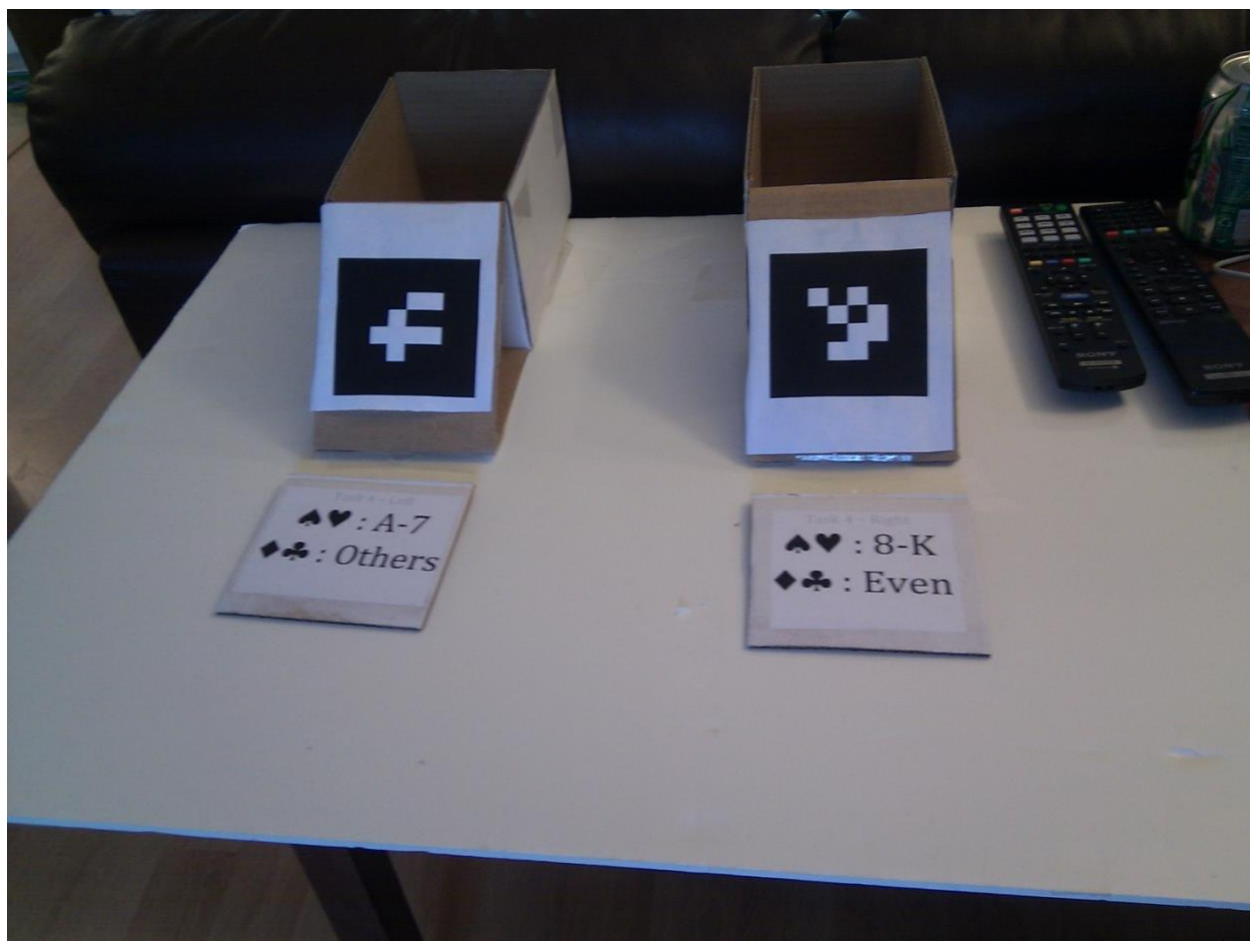
Master's degree Thesis, Augmented Reality Poker Card Sort Mac App

I wrote most of the Augmented Reality Mac App using ARToolkit, a C and C++ AR library.

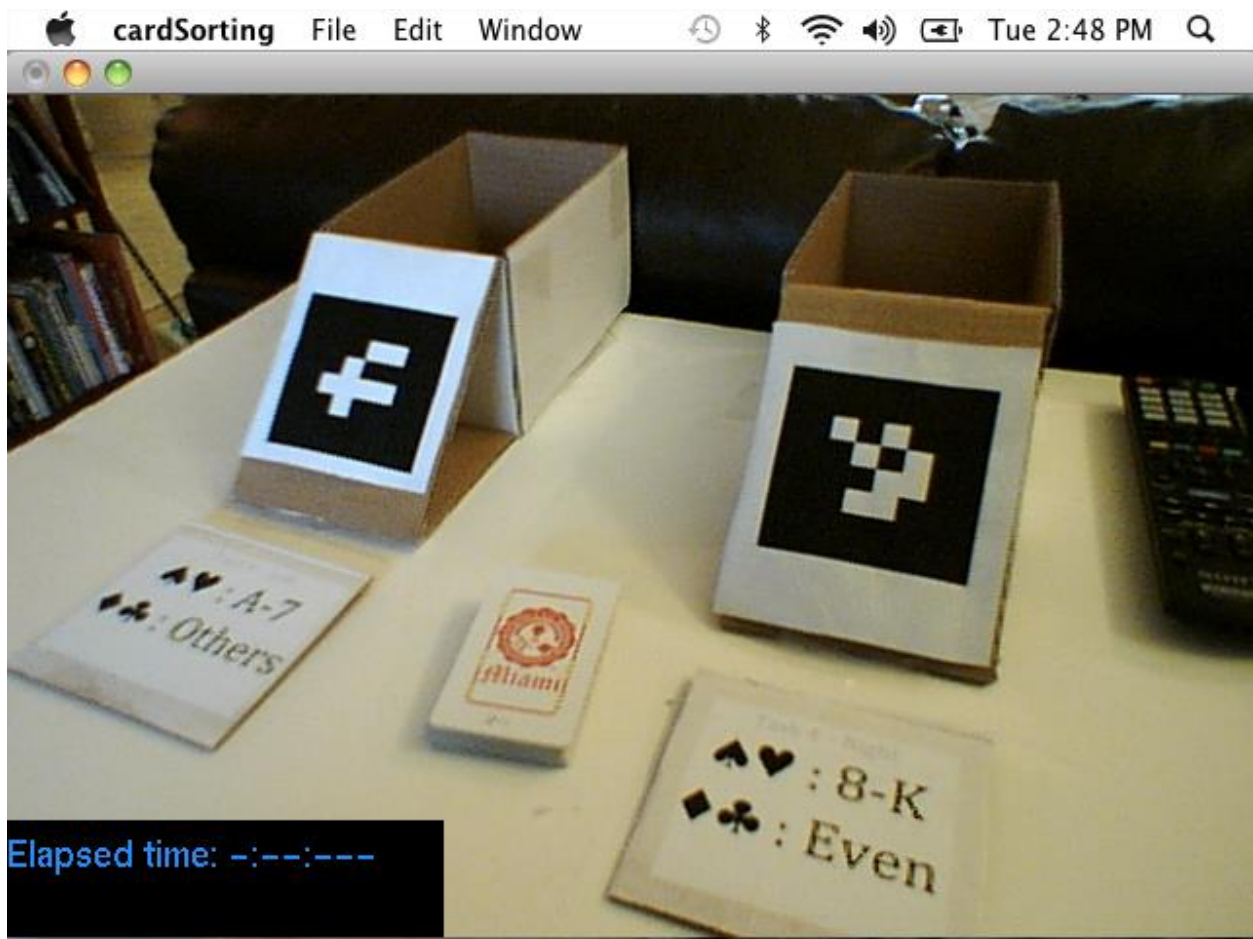
Wang, Jue "A First Experiment in Misplaced Trust in Augmented Reality."
publication dateDec 17, 2010 publication descriptionElectronic Thesis or Dissertation.
Miami University, 2010. <https://etd.ohiolink.edu/>

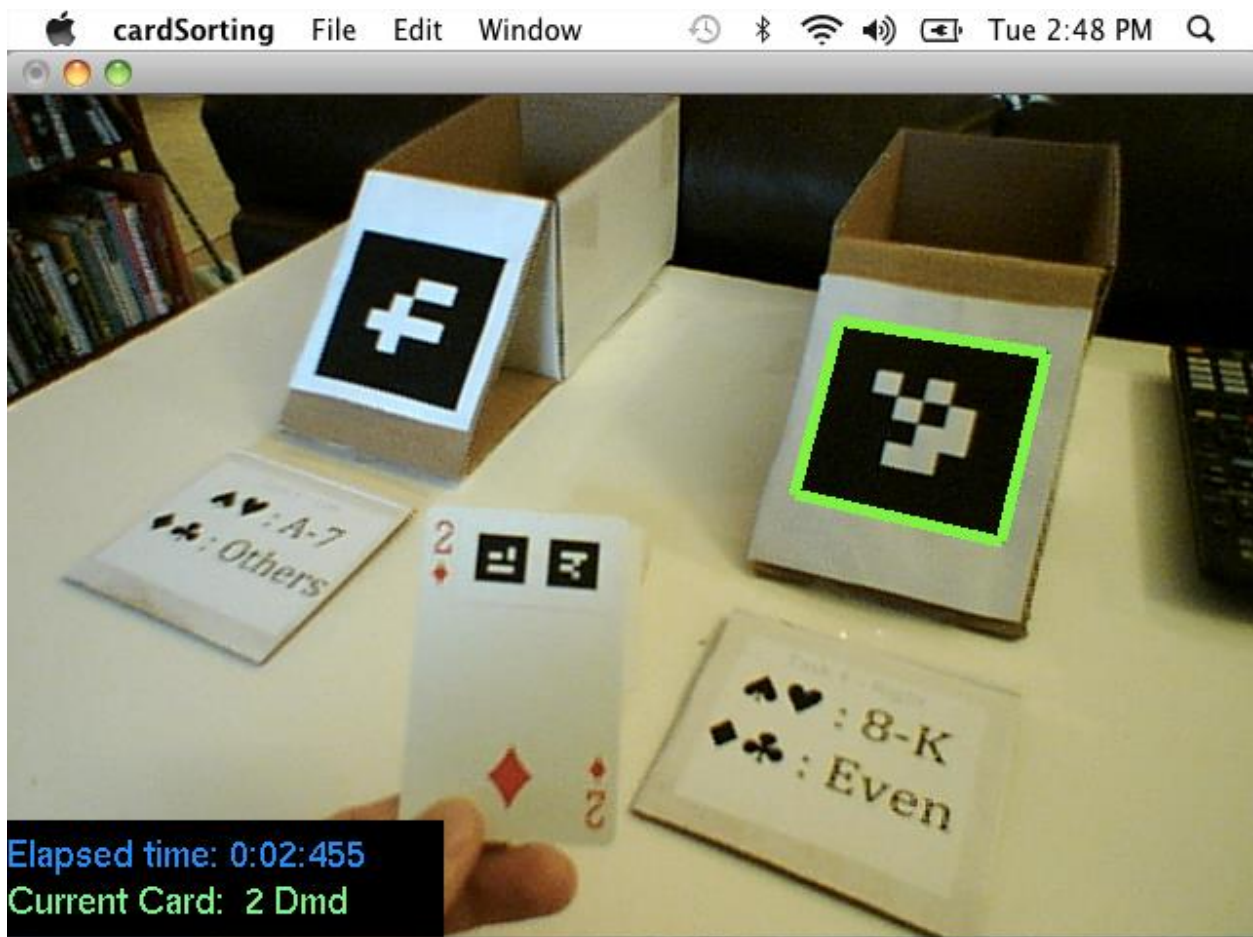
The followings are screenshot:











This figure shows that a card with QR Code show up, the Goggle will augment which box the card should be sorted to.



Brilliant Auto, Java Spring boot application

Brilliant Auto has a new SUV car model will be releasing to the market, the company uses a third-party Internet of Vehicle (IoV)/telematics service. The company want to sync the customer data from the third party IoV supplier to their own database, so I used the Spring boot to expose REST service to let the third-party company to sync the customer data.

The second task is to use a third-party gas promotion service to give the new car owner a discount on the gas station. I authenticate the car owner and using the app key, app secret, then redirect user to the third-party mobile web page.

Not sure how to demo this, just hope the screenshot I share with you guys are not over sharing, if I did, please let me know. Below are screenshots:

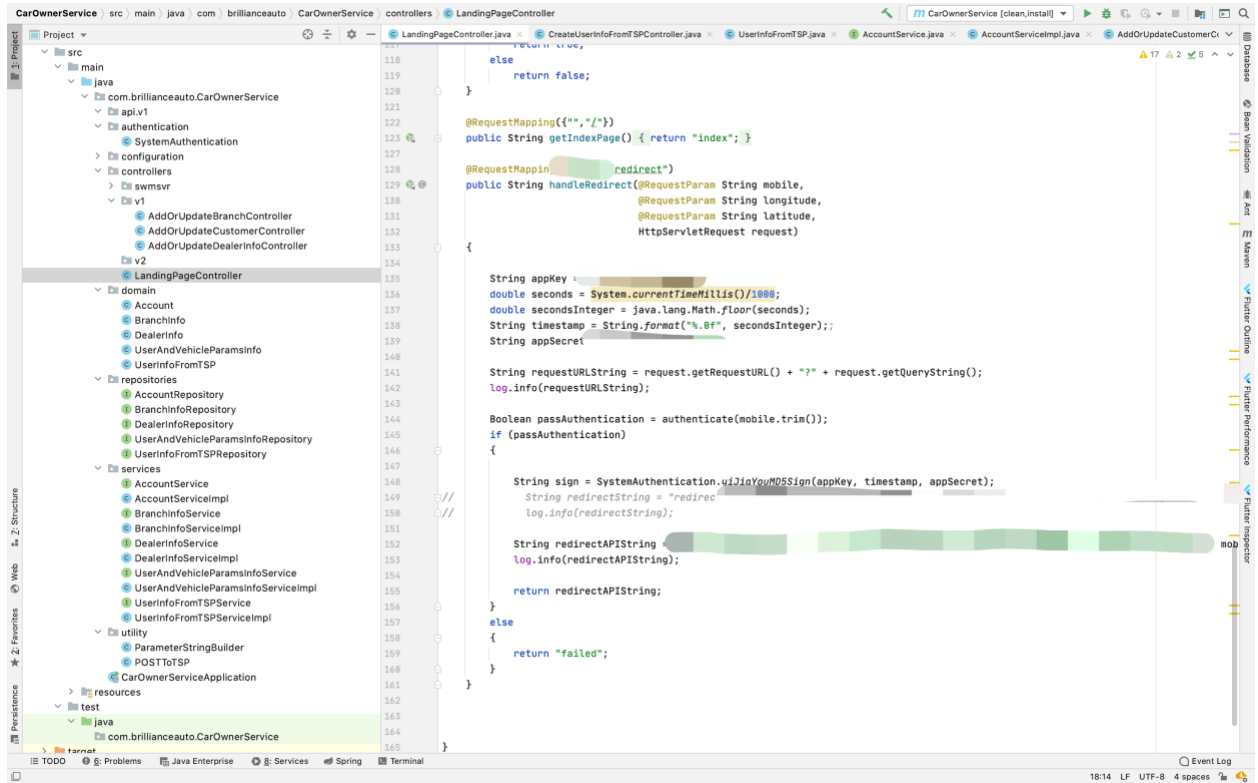


中国联通 4G 00:00

Go 青年!

型动·智能SUV

优惠加油



CarOwnerService src main java com brillianceauto CarOwnerService controllers LandingPageController

```
17 @Slf4j
18 public class LandingPageController {
19
20     @Autowired
21     private JdbcTemplate jdbcTemplate;
22     private Logger log;
23
24     @RequestMapping
25     public String landingHandler(@RequestParam String param1,
26                                @RequestParam String param2,
27                                @RequestParam String param3,
28                                @RequestParam String param4,
29                                Model model,
30                                HttpServletRequest request)
31     {
32
33         String requestURLString = request.getRequestURL().toString();
34         System.out.println("Encoded User_phone:" + encodedUser_phone.trim());
35         System.out.println("Encoded Longitude:" + encodedLongitude.trim());
36         System.out.println("Encoded Latitude:" + encodedLatitude.trim());
37         log.info(requestURLString);
38
39         String tokenString = request.getParameter("token");
40         System.out.println("token:" + tokenString);
41
42         String encodedLongitudeString = request.getParameter("longitude");
43         System.out.println("Encoded Longitude:" + encodedLongitudeString);
44
45         String encodedLatitudeString = request.getParameter("latitude");
46         System.out.println("Encoded Latitude:" + encodedLatitudeString);
47
48         byte[] decodedPhoneBytes = request.getParameter("phone").getBytes();
49         String user_phone = new String(decodedPhoneBytes);
50
51         byte[] decodedLongitudeBytes = request.getParameter("longitude").getBytes();
52         String longitude = new String(decodedLongitudeBytes);
53
54         byte[] decodedLatitudeBytes = request.getParameter("latitude").getBytes();
55         String latitude = new String(decodedLatitudeBytes);
56
57         byte[] decodedToken = request.getParameter("token").getBytes();
58         String token = new String(decodedToken);
59         System.out.println("Decoded User_phone:" + user_phone.trim());
60         System.out.println("Decoded Longitude:" + longitude.trim());
61     }
```

16:14 LF UTF-8 4 spaces

CarOwnerService src main java com brillianceauto CarOwnerService controllers v1 AddOrUpdateBranchController

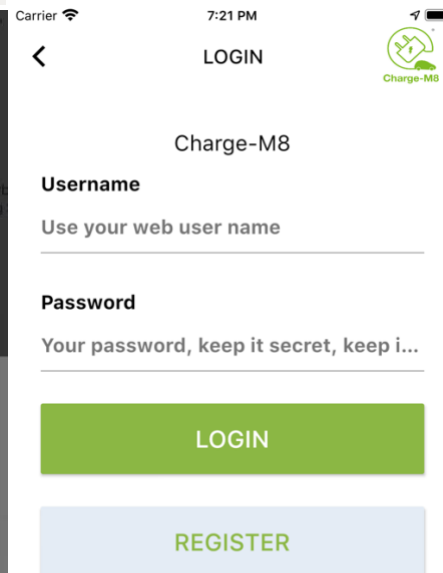
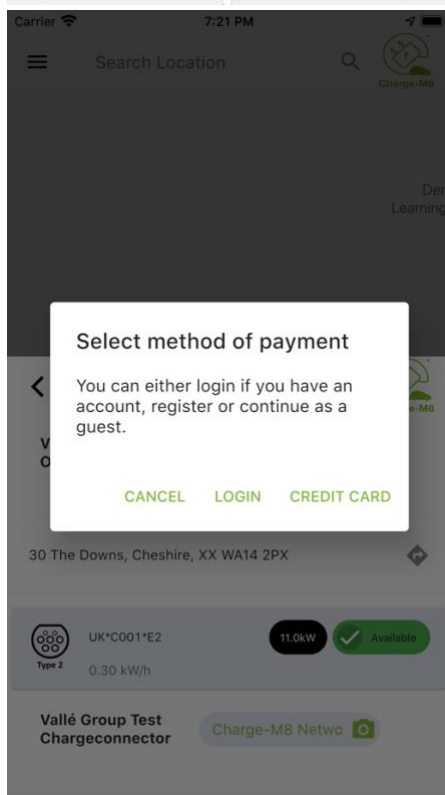
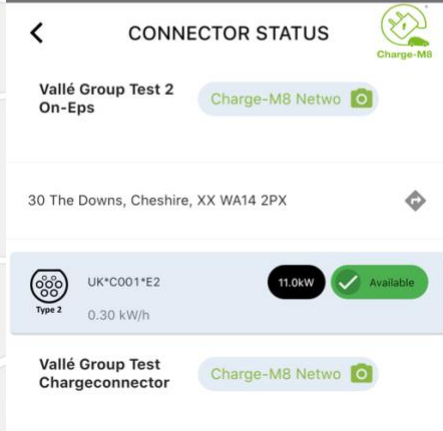
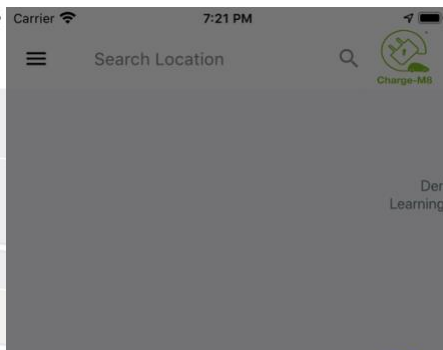
```
39 @RequestMapping(value = "/addOrUpdateBranch", method = RequestMethod.POST, consumes = MediaType.MULTIPART_FORM_DATA_VALUE)
40 String handlePostRequest(HttpServletRequest request)
41 {
42     Map<String, String> formData = request.getParameterMap();
43
44     String sysname = formData.get("sysname")[0];
45     String timestamp = formData.get("timestamp")[0];
46     String data = formData.get("data")[0];
47     String sign = formData.get("sign")[0];
48
49     System.out.println(sysname);
50     System.out.println(timestamp);
51     System.out.println(data);
52     System.out.println(sign);
53
54     Boolean authenticated;
55     authenticated = SystemAuthentication.authentication(sysname, timestamp, sign);
56
57     //
58     if (authenticated == false)
59         return "authentication_error";
60     else {
61         URL url = null;
62         try {
63             url = new URL("http://localhost:8080/postToTSP");
64         } catch (MalformedURLException e) {
65             log.debug(e.toString());
66         }
67         POSTToTSP.postToTSP(sysname, timestamp, data, sign, url);
68
69         ObjectMapper mapper = new ObjectMapper();
70
71         JsonNode node = null;
72         try {
73             node = mapper.readTree(data);
74         } catch (IOException e) {
75             log.info(e.toString());
76         }
77         if (node != null) {
78             try {
79                 //
80             }
81         }
82     }
83 }
```




85:28 LF UTF-8 4 spaces



SaaSCharge, Full-Stack Development Volunteer

Worked on Flutter mobile phone app development and bug fix for SaaSCharge ChargeNGo Android and iOS app. Using Fastlane and iOS UITest framework to automate iOS app screenshots for App Store review. Fixed bugs for Angular web applications. Create simulations and write test cases to simulate high volume user register.

Since their Flutter Mobile app is already in the Apple and Google App Store, also I trust you guys, I believe is okay to share the screenshot:



Carrier  7:23 PM  

 REGISTRATION 

Email

Phone/Cell

Password


Enter Confirm Password

VIN (Vehicle Identification Number)

Address

City

Select State ... ▼
Selected Country: ▼
Zip code



I added the VIN field (you can see above) in the Flutter (Mobile) and Angular (Web) front end, also the Java Spring boot back-end. You can also see the I fixed the red spinner lagging problem, after I push the Done button after I enter the credit info. Before, there is 3 seconds waiting/lagging until the spinner show up.

My Github: <https://github.com/freeleons>

The first GitHub repository I want to share is my assignments during the Udacity's Deep Learning Foundation Nanodegree:

<https://github.com/freeleons/DeepLearningFoundationNanodegree>

The second GitHub repository I want to share is my Case Studies and Projects I accomplished for Springboard Data Science Career Track course:

<https://github.com/freeleons/Springboard-DataScienceCareerTrack>

The third GitHub repository is C++ Coding Sample Task:

<https://github.com/freeleons/C-Plus-Plus-Coding-Task>

The fourth GitHub repository is Python Problem solving:

https://github.com/freeleons/python_flatten_list

My HackerRank: <https://www.hackerrank.com/freeleons>

HackerRank PRACTICE CERTIFICATION COMPETE CAREER FAIR NEW ...

Search

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All Submissions

Submissions

Sort by Date

Sort by Challenge

Problem	Language	Time	Result	Score	
Contacts	Java 8	about 1 year ago	Accepted ✓	40.0	View Results
Contacts	Java 8	about 1 year ago	Terminated due to ... ✗	7.27	View Results
Contacts	Java 8	about 1 year ago	Terminated due to ... ✗	7.27	View Results
Contacts	Java 8	about 1 year ago	Terminated due to ... ✗	7.27	View Results
Balanced Brackets	Java 8	about 1 year ago	Accepted ✓	25.0	View Results
Balanced Brackets	Java 8	about 1 year ago	Compilation error	0.0	View Results
Balanced Brackets	Java 8	about 1 year ago	Runtime Error ✗	0.0	View Results
Balanced Brackets	Java 8	about 1 year ago	Runtime Error ✗	0.0	View Results
Balanced Brackets	Java 8	about 1 year ago	Runtime Error ✗	0.0	View Results
Tree: Level Order Traversal	Java 8	about 1 year ago	Accepted ✓	20.0	View Results

1

2

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All Submissions

Submissions

Sort by Date

Sort by Challenge

Problem	Language	Time	Result	Score	
Tree: Height of a Binary Tree	Java 8	about 1 year ago	Accepted ✓	10.0	View Results
Simple Array Sum	Python 2	about 4 years ago	Accepted ✓	10.0	View Results
Simple Array Sum	Python 3	about 4 years ago	Runtime Error ✗	0.0	View Results
Say "Hello, World!" With Python	Python 2	about 4 years ago	Accepted ✓	5.0	View Results

◀◀

◀

1

2

▶

▶▶

Various Companies, Native iOS Objective C apps
From 2011 to 2014, I have been worked on various iOS Native apps, I have been senior Team Lead of iOS developer. Here are some of the screenshots of the screen that I have worked on:



Sparkling Facts



News & Activities



Coca-Cola
可口可乐大使

Personal Profile



News & Activities

Coca-Cola
可口可乐大使



“可口可乐大使”...



“可口可乐大使活...”



中国区“可口可乐大使”路...



可口可乐中国区...



可口可乐大使BU...



可口可乐大使BU办公室宣传启动



“ 可口可乐大使的BU办公室宣传项目将在8月实施。上海紫竹以及金桥的办公室将出现由各位同事形象的可口可乐大使宣传画面，激励大家更加投入到可口可乐大使的项目中来！

中国联通 3G 6:04 PM 58%

Back 请选择日期

September 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

通策非上市公司

我的单据

机票订单列表

待支付订单

全部订单

QA120524163030 预定时间: 2012-05-24 待支付

深圳-上海 (单程) ￥ 3960.00 >

出发时间: 2012-07-01 07:20

QA120530143779 预定时间: 2012-05-30 待支付

广州-上海 (单程) ￥ 970.00 >

出发时间: 2012-06-30 11:40

QA120528162431 预定时间: 2012-05-28 待支付

广州-上海 (单程) ￥ 840.00 >

出发时间: 2012-06-30 09:30

QA120521171896 预定时间: 2012-05-21 待出票

北京-杭州 (单程) ￥ 1010.00 >

出发时间: 2012-06-30 08:05

QA120420142281 预定时间: 2012-04-20 已取消





孚盟·派

让工作像游戏

服务器：127.1.1.1

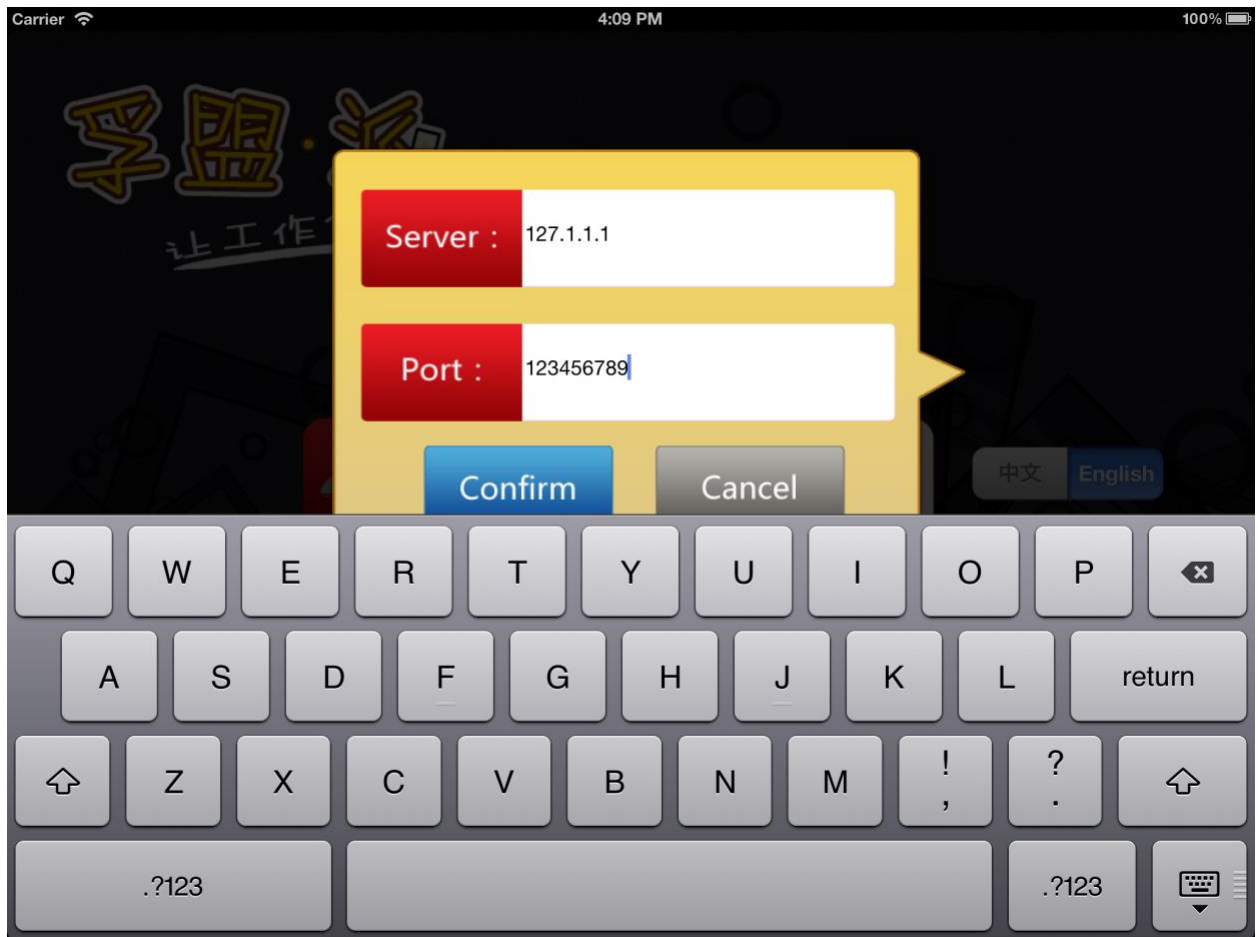
端口：123456789

中文 English

设置

确定

取消



孚盟·派

让工作像游戏



Username

中文

English



Password

Setting

Login

孚盟·派

让工作像游戏

服务器：127.1.1.1

端口：123456789

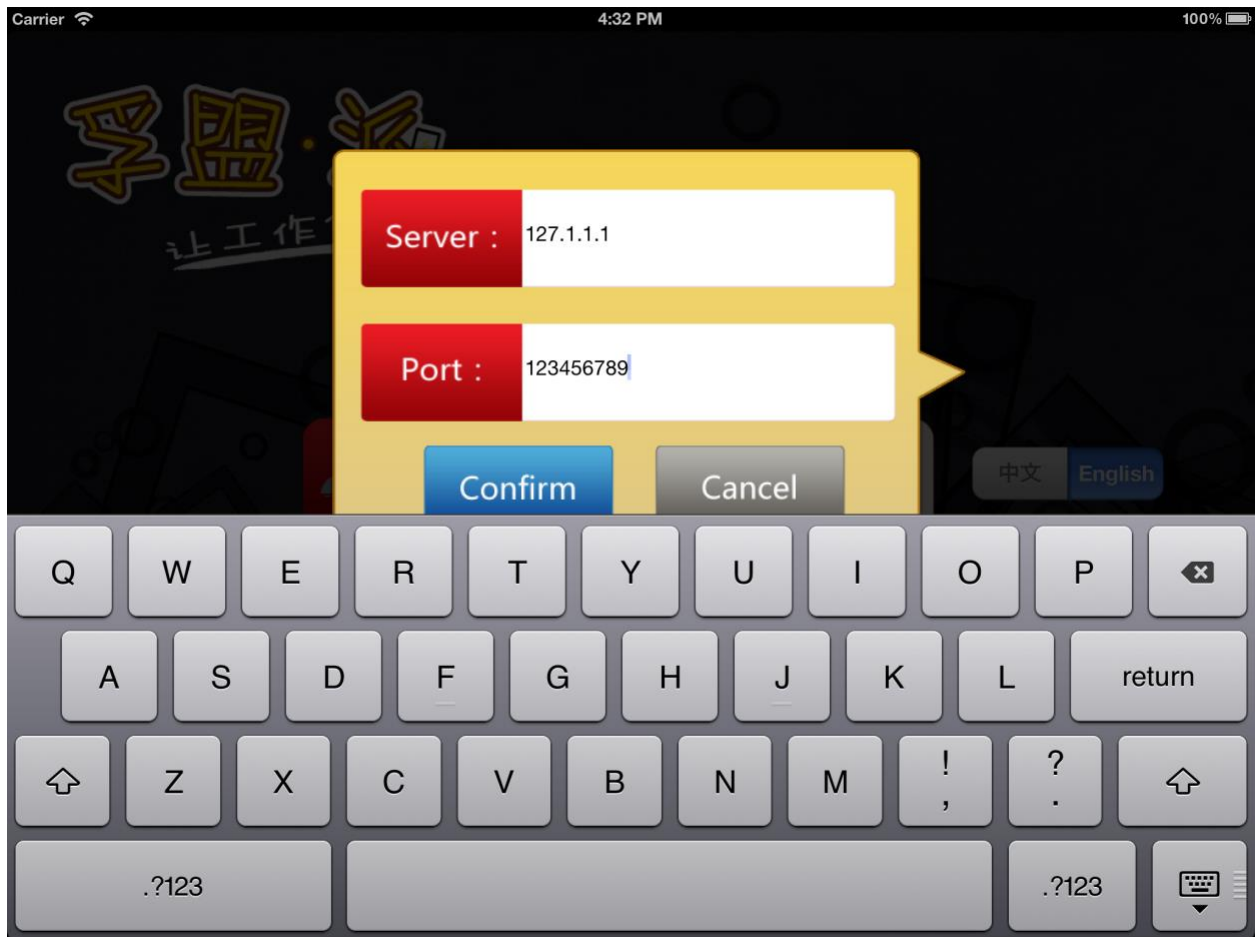
中文 English

设置

确定

取消





孚盟·派
让工作像游戏

Server : 127.1.1.1

Port : 123456789

Confirm

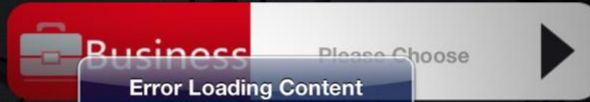
Cancel

中文 English

Setting

孚盟软件
FUMASOFT

孚盟·派
让工作像游戏




Error Loading Content
Error Ocuired: (Error Code 4)
OK

Confirm

孚盟·派

让工作像游戏

 Business

Please Choose

<null>

<null>

E_ExhibitionName

Confirm

孚盟·派

让工作像游戏



Confirm

Back

娱乐类

FUN

休闲类

<null>

水池

POOL

运动类

SPORT





商品内容：
商品编号、
商品名、
商品规格、
材料、
计量单位、
单毛重、
单净重、
单体积、
外箱尺寸、
单箱数、
40尺柜数量、
20尺柜数量、
参考价格、
其他参数
供应商、
备注

文档

图库

孚盟·派

让工作像游戏



数据同步

您是否要同步数据？

否 同步

确认







分类显示



图显示



购物车

发 邮 件

打 印

Excel

记 录

报价信息

客户资料

客户名

联系人

邮件地址

客户电话

职位

报价信息

币种

报价有限期

报价日期

报价人

