Muhammed Irshad

Senior Specialist, Technical Delivery at DKSH

📍 Kuala Lumpur, Malaysia

🐦 Irshux

github.com/irshuLx

🔗 http://stackoverflow.com/story/irshu

P **Passively Interested**
Open to hearing about full-time,
contract positions, actively looking.

📶 **Open to remote work**
Open to remote work opportunities.

🚚 **Open to relocation**
Open to relocating to Singapore; Bangkok, Thailand; Hong Kong; Tokyo, Japan;

TECHNOLOGIES

Preferred technologies

asp.net-core   tdd   c   c++   android   kotlin   django   fix-protocol   java   c#   jquery   mssql(mysql)   entity-framework

dependency-injection

Top Percentiles

📊 **Top 5%**	android	
📊 **Top 10%**	asp.net asp.net-mvc c#	
📊 **Top 20%**	android-studio json	

INTRO STATEMENT

A results-driven, customer-focused, articulate and analytical Senior Software Engineer who can think "out of the box". Strong in design and integration problem-solving skills.

A contributor on github.com and stackoverflow.com(top 7%)

Side hustles include trading stocks(Options & SPACS) which lead me to learn more about economics and familiarize with reading financial statements and balance sheets.

My Profiles
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■ Story: http://stackoverflow.com/story/irshu

■ Github: https://github.com/irshuLx

■ Stackoverflow: https://stackoverflow.com/users/1155282/irshu

EXPERIENCE

Senior Specialist, Technical Delivery: Android
DKSH

Mar 2019 → Current (2 years, 6 months)

asp.net-core   asp.net   android   entity-framework   c   c++   c#   javascript   css   jquery   angular   cryptography

paypal-sandbox   paypal-rest-sdk   unit-testing   ssh   openssl

🏅 **Received Silver award for exceptional performance in implementing DKSH JustPay payment gateway**

DKSH is a Swiss Market Expansion Services Group who manufacture healthcare, home and consumer goods products. With a market cap of 3.06B CHF, As a SIX Swiss Exchange listed company, we maintain a vast number of warehouses and complex logistics across Asia and Europe. Headquartered in Zurich, DKSH employs 33,000 employees across Asia Pacific and Europe.

√ Worked on multiple API projects utilizing ASP.NET Core

√ Deployed a centralized payment gateway network for DKSH that processes the payment from multiple DKSH apps across the world that requires a payment integration

√ API's with advanced routing mechanism that restructures a rather complicated API Projects into segment area based apps that work with different authentication models.

√ Payment gateway integration such as QlicknPay(Malaysia), ABABank(Cambodia), HSBC(HK,SG&VN), Payoo(VN), Bangkok Bank(TH) into JustPay. The integration was loosely coupled and exposed to the consumers, that you can anytime swap a provider with another without breaking any functionalities.

√ Secured payment gateways with RSA based public key authentication.

√ Worked with JTokens and Cookie based authentications.

√ Reporting templates according to each countries needs utilizing OpenXML SDK with charting functionalities. These templates can be edited and hot-reloaded by any countries and their business units. We have built a library around Quartz.NET that lets each countries decide when to run the jobs according to their timezone.

√ Interactive admin dashboard with customizable report exports.

ServisHero

Web & Android Developer
ServisHero

Sep 2016 → Feb 2019 (2 years, 6 months)

android   android-studio   rx-android   dagger-2   mvp   retrofit2   butterknife

ServisHero is on a mission to improve the way local services are discovered and delivered in Southeast Asia. We not only make it easier for customers to find trusted service providers, but also provide our Heroes (service providers) with access to new customers. We are a purpose and data driven company that exists to empower local businesses through technology.

I built and was in charge of maintaining the Android apps (both Consumer and Proapp).
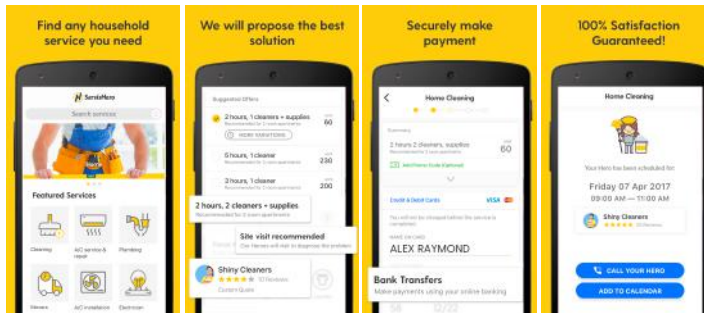
Responsibilities

- Migrated from ionic to native Android alone.

- Write MVP architecture for seperation of concerns and testability

- Unit-testing code for robustness, including edge cases, usability, and general reliability

- Added the features such as Integrated payment via adyen, realtime chatting, seemless transition from web to mobile app via branch, analytics and heatmaps for product team to make decisions.

Achievements

- Migrated Consumer app and Proapp from Ionic to native Android
- Reached to 100,000+ installs
- Played key role in bringing direct services
- Integrated payment solution from Adyen
- Cash payments

Web and Android Technical Lead Developer
Edenred

May 2012 → Aug 2016 (4 years, 4 months)

asp.net   asp.net-mvc   javascript   css3   asp.net-web-api   angularjs   entity-framework

Edenred Malaysia is specialized in end-to-end close-loop payment and loyalty solutions and major clients include Petron, Petronas, AirAsia Shell, Virgin Megastore etc.

I work as the technical lead working on the Web and Mobile app solutions.

Responsibilities

- Write well designed, dynamic plug and play driven, testable, efficient and reusable code by using best software development practices and the internal frameworks we developed.

- Integrate data from various back-end services (REST and SOAP).

- Work closely with the testing team to identify any technical problems during UAT.

Achievements

- Successfully delivered 3 FleetOps platforms with a relatively small team to the clients clients, Petron Malaysia, Petron Philippines, Petronas Malaysia in 3 years.

- Developed the Consumer FleetOps App natively on Android.

- We were so good that our deliverables attracted AirAsia, the leading Airliner in Malaysia in fleet size and destinations. The development has already completed, and currently in the UAT phase.

- Developed FleetOps V3.0 using dynamic plug and play components and pushed the patch to all 3 clients. Now they can configure their own contents, and create new contents by using the visual designer.

EDUCATION

BSc(Hons) IT Intelligent Systems

Asia Pacific University College of Technology and Innovation

Oct 2010 → Apr 2011

I created a lie detection system with BackPropagation Neural Net. Underlying toolset was sendorDAQ and LabVIEW from National Instruments(NI)

OPEN SOURCE

irshuLx/Android-Glitch-Text-Effect

Dec 2017 → Current (3 years, 9 months) 17 commits / 355 ++ / 10 -- • Last commit on Dec 25, 17

java   android

An Android library to add a glitch effect into a string, inspired by
https://codepen.io/ihatetomatoes/pen/8a16e11e6d6206f5eb1ed7a37fbbe1dc. Gist for this library is here:
https://gist.github.com/irshuLx/138c1dc0af5262e3ca0c5f5db014d7ef
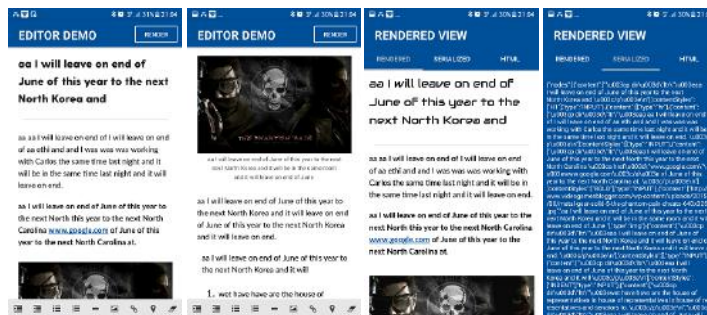
Android WYSIWYG Editor

May 2016 → Current (5 years, 4 months) 272 commits / 80,111 ++ / 73,662 -- • Last commit on Jul 30, 19

android

A text editor written in Android using native components in the content tree. Integrate easily to work with web based WYSIWYG's.

Below are some screenshots of the sample app from the project.

APPS & SOFTWARE (6)

CasetteMix

Feb 2021

asp.net-core   c#   angular   jquery

casettemix.com is a website where users can create Mixtapes and order it on Casettes by making payment via the integrated Paypal gateway. I have some great playlists in the website, be sure to checkout, it's casettemix.com
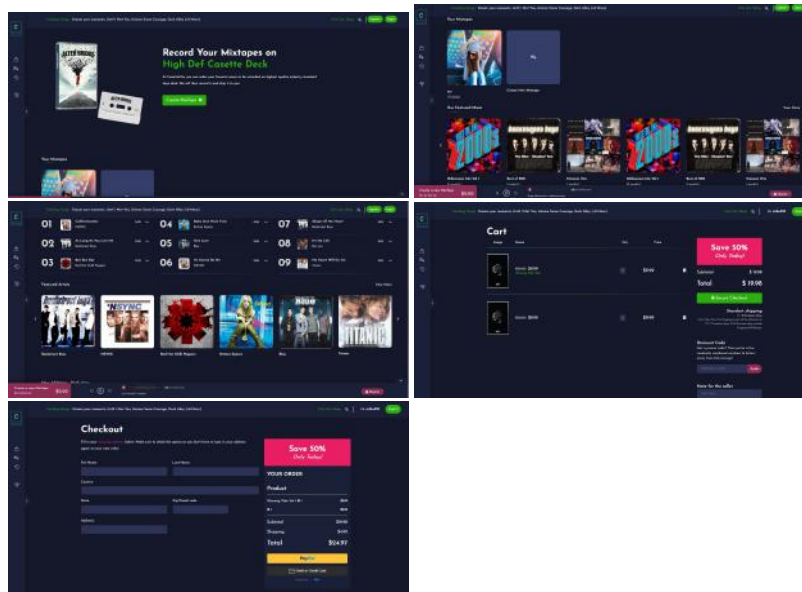
rottmayar

Dec 2019

asp.net-core   asp.net   fix-protocol   quickfix

rottmayar provide a holding account to our users to stash their extra cash to control unnecessary spending. They can manage payments, schedule one-off/recurring payments and download monthly invoice to track their float.

I created rottmayar because I had difficulty controlling spending extra cash at hand that I had to defer for overseas transfer span across next few months. rottmayar helps to track the account balance and control your excess spending.

You can create scheduled transactions as one-off/recurring. I'm also adding the margin account option as next stage for users who can actually borrow cash and invest in US stocks. Unlike other investing apps, rottmayar lets you control what stocks to own.

This product however won't be going live for public, due to excess regulations aused by Securities Commission Malaysia.

Woif | Web

Sep 2017

sails.js   node.js   firebase   jquery   html5   css3   flexbox   ecmascript-6

The web client for Woif. Currently the web mainly serves as a catalog to browse our curation of workspaces.Visit the website www.thewoif.com

Resposibilities:

- Create low fidelity hand drawn wireframes to design high fidelity mockups using Adobe XD

- actual web design from the mockups using bootstrap framework and sails.js

- Host the website for free on firebase hosting

- Integrate firebase realtime database and firebase notifs

TODO:

Migrate from sails to vue.js

Woif | Android

Aug 2017

android   firebase   dagger-2   rx-java   rx-android   google-app-engine

Woif helps you find the best work-friendly cafe's around your neighborhood. We do in-depth review of each workspaces.

App also has integrations with Uber and Grab, so u can request a ride in-app.

Responsibilities ■■■■■■■■■■■■■■■■

*Create low fidelity hand drawn wireframes to design high fidelity mockups using Adobe XD

- Translate the wireframes into high quality code

- Integrate with firebase platform for realtime updations and retention.

- use MVP architecture and custom views for component based and DI based testability codes
- Ensure the best possible performance, quality, and responsiveness of the application
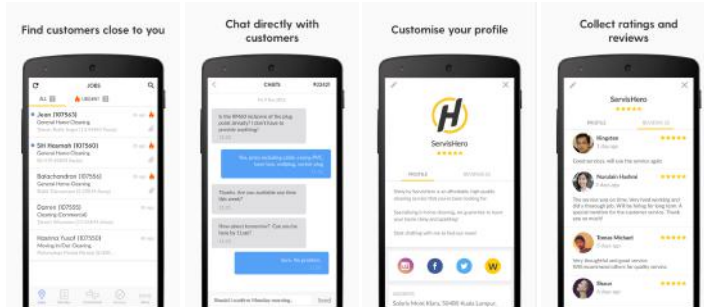- Add new features for even better usability

Pro App by ServisHero
Oct 2016

android   rx-android

ServisHero, South East Asia's #1 Local Services App, is the best way for you to connect with thousands of new customers and grow your business.

The process is simple. Consumers tell us what they need, and we send you their requests (for free). The ServisHero Pro App allows you to view what consumers are looking for and only respond if it looks like a fit.

View more apps & software

TOP POSTS

4   Detect delete button in soft keyboard
Apr 2016

Use the Extension provided at, https://github.com/ciasaboark/Android-Shell/blob/master/src/com/example/com/programmingthetux/tutorial/ZanyEditText.java import java.util.Random; import android....

1   System.MissingMethodException: Method not found?
Jul 2015

I came across the same situation in my ASP.NET website. I deleted the published files, restarted VS, cleaned and rebuild the project again. After the next publish, the error was gone...

3   Clustering not working in google maps for android. What am i doing wrong?
Jun 2015

whoops, my bad, the event handlers where attached before the initialization of the ClusterManager, it should be like, mClusterManager = new ClusterManager<MarkerManager>(getActivity(), mMap); ...

4   multiple ajax beginform in one page
Jun 2015

You can use multiple forms in one page, as long as they are not nested (Mentioned in this W3C article).If they are nested, only the outer form will be submitted.

1   Microsoft OAuth does not return refresh_token
Nov 2014

huh, forgot to include the scope, wl.offline_access, also request must b POST with ContentType = "application/x-www-form-urlencoded"

View more top posts

STACK EXCHANGE

Community Name	Reputation
Stack Overflow	7,514
Android Enthusiasts	101

PUBLIC ARTIFACTS

Getting started with Android for ASP.NET Developers — Medium — Medium
Feb 2018

Starting off with a new development platform such as Android can be hard, often there is a steap learning curve involved...

READINGS

JavaScript: The Good Parts
Douglas Crockford

The Fix Guide: Implementing The Fix Protocol
Xlibris

The FIX Guide was developed for professionals in the fixed income market to understand how to implement a system utilizing the FIX protocol. Written for business and product managers, the Guide is a high level view of the resources and skills necessary to exploit the preeminent global standard for the electronic trading of fixed income. Highlights include choosing FIX engines, network choices, testing, the rules of engagement and the FIX process for fixed income. As more trading partners and platforms develop FIX messaging capabilities, firms are looking for an understanding of the most efficient way to implement FIX.

Principles for success
Ray Dalio

Rather short, but Ray is a figure i closely follow on LinkedIn and Twitter. Being an American billionaire hedge fund manager and philanthropist, Ray always shares his wisdoms of success and struggles navigating through his struggling hedge fund has been quite an inspiration for me.

TOOLS

First computer Hp Compaq Presario V3700
Favorite editor Intellij(Android Studio) | Visual Studio Code

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OTHERS

Successfully launched WOIF on Web
app launch

Sep 2017

sails.js   google-app-engine   twitter-bootstrap   firebase   jquery   vue.js

WOIF is not yet on iOS. So i needed a way for people to be able to browse our catalogue. After few weeks of free time crunching, i managed to get the web application out


Beuno Dyllon
Website launch

Jun 2017

vue.js   firebase   android   greensock   scrollmagic

Beuno Dyllon is a freelance solution from me when i fall short of funds. I analyze the websites of businesses and find how their design and architecture affects business. I then provide them with a solution and attempts to obtain a contract.

What you see on the website was 100% designed and developed by myself.
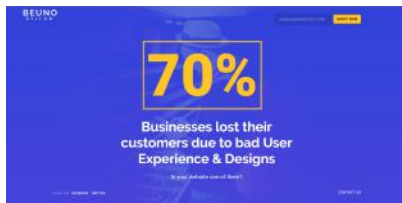
Tech Stack:

- Vue.js
- Firebase
- CSS3/ HTML5
- Scrollmagic supported by Greensock for animations

I plan to compete for Malaysia Website Awards 2018 organized by Exabytes by adding more visual elements into this website.

scored 160+ stars on GitHub project
accomplishment

May 2016

java   android

Scored 160+ stars for a **Native Text Editor** I authored for android. Its undoubtedly one of the most used native editor used on Android by developers around the world. Hosted in **GitHub**, https://github.com/irshuLx/Android-WYSIWYG-Editor

Top 6% contributor on stackoverflow.com
milestone

Jan 2012

java   android   asp.net   javascript   git

Maintained top contributor spot for the year 2018